

## BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of June 1906, compared with the corresponding period in 1905.

DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	51	521	21	208	.....	.....	30	253	
II.—Coal and coke carried for the Public and Foreign Railways.	10,302	23,464	10,939	11,783	637	.....	.....	11,031	Owing to early rains.
III.—Cotton—									
1. Raw ... ..	45	529	123	960	78	431	.....	.....	
2. Manufactured—									
(a) Twist and ... ..	59	803	47	604	.....	.....	12	201	
(b) yarn. { European ...	374	4,278	475	5,631	101	1,353	.....	.....	
(c) Piece-goods { Indian ...	1,704	18,407	1,119	10,046	.....	.....	585	8,361	
(d) Others ... ..	373	2,776	335	3,205	.....	429	38	.....	
(e) Others ... ..	21	260	18	197	.....	.....	3	63	
IV.—Chemicals, excepting saltpetre	194	700	243	567	49	.....	.....	103	
V.—Drugs—									
1. Intoxicating, other than opium.	40	837	38	495	.....	.....	2	342	
2. Non-intoxicating—									
(a) Medicinal preparations.	16	80	15	107	.....	27	1	.....	
(b) Others ... ..	2,804	11,018	4,412	18,876	1,608	7,858	.....	.....	Increase due to "kharisalt."
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....	
2. Alizarine and aniline dyes.	2	16	1	6	.....	.....	1	10	
3. Cutch ... ..	228	990	74	524	.....	.....	154	466	
4. Indigo ... ..	4	31	2	15	.....	.....	2	16	
5. Myrabolams ... ..	11	89	15	125	4	36	.....	.....	
6. Tanning barks ... ..	75	72	242	314	167	242	.....	.....	
7. Turmeric ... ..	456	4,269	340	3,057	.....	.....	146	1,232	
8. Others ... ..	61	522	38	458	.....	.....	23	34	
VII.—Fodder—									
1. Oilcake ... ..	872	3,012	1,003	3,873	131	861	.....	.....	
2. Hay, straw and grass ...	327	3,191	545	1,577	218	4,768	.....	.....	
VIII.—Fruits and vegetables, fresh	593	4,483	1,087	9,486	1,094	5,003	.....	.....	Potatoes formerly registered under Provisions—
IX.—Grain and Pulse—									"Others;" now registered under Fresh Fruits and Vegetables.
1. Gram and pulse ... ..	8,548	31,988	15,275	55,786	6,727	23,798	.....	.....	Demand, locally less demand and early rains.
2. Jawar and bajra ... ..	107	526	264	560	157	334	.....	.....	
3. Rice { in the husk ...	2,453	6,636	2,835	8,125	382	1,489	.....	.....	
4. " { not in the husk ...	15,495	68,926	13,197	47,754	.....	.....	2,298	21,172	
5. Wheat ... ..	6,467	24,396	9,397	43,465	2,930	19,069	.....	.....	
6. Wheat-flour ... ..	375	2,683	192	1,075	.....	.....	183	1,608	
7. Makai ... ..	866	2,941	968	5,696	97	2,755	.....	.....	
8. Others ... ..	5,581	19,907	12,478	48,353	6,897	28,446	.....	.....	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	2	17	.....	.....	.....	.....	2	17	
(b) Raw ... ..	464	3,369	727	4,438	263	1,069	.....	.....	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	2	13	1	4	.....	.....	1	8	
(b) Raw ... ..	399	2,487	255	1,737	.....	.....	116	750	
XI.—Horns ... ..	10	73	6	32	.....	.....	4	41	
XII.—Hemp (Indian) and other fibres, excluding jute.	11	53	1,984	12,236	1,973	12,183	.....	.....	Sabhai grass compiled in corresponding period under Hay, Straw and Grass; now under Hemp and Other Fibres.
XIII.—Jute—									
1. Raw ... ..	24	117	32	218	8	101	.....	.....	
2. Gunny-bags and cloth	1,269	6,260	1,344	7,350	185	1,090	.....	.....	
XIV.—Lac ... ..	160	706	235	1,459	75	753	.....	.....	
XV.—Leather—									
1. Unwrought ... ..	8	25	19	56	11	31	.....	.....	
2. Wrought, excepting boots and shoes.	9	33	3	36	.....	3	6	.....	
XVI.—Liquors—									
1. Ale and Beer ... ..	5	42	6	43	1	1	.....	.....	
2. Spirits of all kinds, including country spirits.	.....	.....	.....	.....	.....	.....	.....	.....	
3. Wine ... ..	10	72	24	259	14	187	.....	.....	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ...	5	30	13	56	8	26	.....	.....	
2. " wrought ... ..	160	1,243	108	832	.....	.....	52	411	
3. Copper, unwrought ...	1	5	.....	.....	.....	.....	1	5	
4. " wrought ... ..	6	64	6	61	.....	.....	.....	3	
5. Iron and steel—									
(a) Cast ... ..	67	373	84	561	17	188	.....	.....	
(b) Unwrought ... ..	4	17	59	231	55	214	.....	.....	
(c) Wrought ... ..	493	3,208	472	2,955	.....	.....	21	253	
(d) Manufactures ... ..	291	1,946	645	4,153	354	2,207	.....	.....	
6. Others ... ..	280	1,759	563	2,694	123	935	.....	.....	
XVIII.—Oils—									
1. Kerosine ... ..	2,037	8,680	2,374	10,150	337	1,470	.....	.....	
2. Castor ... ..	25	274	41	425	16	151	.....	.....	
3. Coconut ... ..	20	150	16	141	.....	.....	4	.....	
4. Mustard and rape ...	29	243	92	959	63	716	.....	.....	
5. Others ... ..	25	203	41	302	16	99	.....	.....	



DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
<b>XIX.—Oilseeds—</b>									
1. Castor ... ..	837	2,775	2,951	6,547	2,124	3,772	.....	.....	} Better crops.
2. Earthnuts ... ..	.....	.....	.....	.....	.....	.....	.....	.....	
3. Linseed ... ..	3,534	14,669	10,896	41,172	7,362	28,663	.....	.....	
4. Poppy ... ..	1,543	7,607	1,800	9,680	257	2,073	.....	.....	
5. Rape and mustard ...	3,378	17,452	3,401	15,690	23	.....	.....	1,762	
6. Til or jinjili ... ..	57	352	24	112	.....	.....	33	240	
7. Others ... ..	1,344	5,676	1,019	3,950	.....	.....	325	1,726	
<b>XX.—Opium</b> ... ..	436	6,976	316	1,531	.....	.....	120	8,507	
<b>XXI.—Paper and Pasteboard</b> ...	331	762	418	681	87	.....	.....	81	
<b>XXII.—Provisions—</b>									
1. Dried fruits and nuts ...	84	989	63	731	.....	.....	22	258	
2. Ghee ... ..	230	1,671	261	1,983	31	312	.....	.....	
3. Others ... ..	1,596	6,501	1,797	7,363	201	772	.....	.....	
<b>XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—</b>									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
3. Materials—									
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Others ... ..	40	50	47	47	.....	.....	2	3	
<b>XXIV.—Salt</b> ... ..	11,630	47,416	12,173	45,503	543	.....	.....	1,913	
<b>XXV.—Saltpetre and other saline substances—</b>									
1. Saltpetre ... ..	890	3,292	893	2,850	3	.....	.....	442	
2. Other saline substances	474	2,304	635	2,514	161	210	.....	.....	
<b>XXVI.—Silk—</b>									
1. Raw—									
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian ... ..	1	5	.....	.....	.....	.....	1	5	
2. Piece-goods—									
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....	
<b>XXVII.—Spices—</b>									
1. Betelnuts ... ..	255	1,995	182	1,271	.....	.....	73	724	
2. Cardamoms ... ..	2	18	2	20	.....	2	.....	.....	
3. Chillies ... ..	242	1,005	772	4,738	530	3,133	.....	.....	
4. Ginger ... ..	54	482	69	672	15	90	.....	.....	
5. Pepper ... ..	38	412	34	378	.....	.....	4	34	
6. Others ... ..	155	1,179	318	2,372	163	1,193	.....	.....	
<b>XXVIII.—Stone and Lime</b> ... ..	5,383	6,810	4,929	7,893	.....	.....	454	.....	
<b>XXIX.—Sugar—</b>									
1. Refined or crystallised, including sugarcandy.	350	2,065	803	6,524	453	4,459	.....	.....	} Good crops and demand in the north-east.
2. Unrefined—									
(a) Sugar ... ..	2,985	16,595	4,713	34,527	1,728	17,932	.....	.....	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	3,118	13,296	4,593	26,453	1,475	13,157	.....	.....	
<b>XXX.—Tea—</b>									
1. Foreign ... ..	.....	65	2	44	.....	.....	1	21	
2. Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....	
<b>XXXI.—Tobacco—</b>									
1. Unmanufactured ... ..	7,009	61,276	7,852	70,247	843	8,971	.....	.....	
2. Manufactured—									
(a) Cigars ... ..	1	6	.....	.....	.....	.....	1	6	
(b) Other sorts ... ..	37	249	25	270	.....	21	12	.....	
<b>XXXII.—Wood—</b>									
1. Timber, unwrought ...	2,111	6,165	1,370	2,869	.....	.....	741	3,296	} Increased output from Nepal and Government forests.
2. Logs ... ..	1,184	3,000	3,277	17,705	2,083	6,795	.....	.....	
3. Poles ... ..	80	119	.....	.....	.....	.....	30	119	
4. Manufactures ... ..	319	2,310	367	2,770	49	400	.....	.....	
<b>XXXIII.—Wool—</b>									
1. Raw ... ..	4	32	2	17	.....	.....	2	15	
2. Manufactured—									
(a) Carpets and rugs ...	3	53	.....	.....	.....	.....	3	53	
(b) Piece-goods { European	.....	.....	.....	.....	.....	.....	.....	.....	
(c) { Indian	22	201	18	197	.....	.....	4	4	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....	
<b>XXXIV.—All other articles of merchandise—</b>									
1. Indigo-seed ... ..	38	317	50	477	12	160	.....	.....	
2. Firewood ... ..	1,617	2,874	1,622	2,441	5	.....	.....	438	
3. Others not specified above.	4,275	19,631	2,791	32,447	.....	12,816	1,484*	.....	
<b>Total</b> ... ..	1,19,889	5,22,674	1,55,785	6,80,330	42,893	2,24,337	6,997	66,681	

\* Due to adjustments under coal, etc.

GORAKHPUR, the 11th September 1906.

T. SIDAL,  
for Chief Auditor.

## Weekly Return of Traffic Receipts on Indian Railways

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st September 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	446,740	4,13,519 0 0	61,43,747 0	10,96,021 0 0	27,621 0 0	15,38,061 0 0	130,137	182,369	312,506
Or per mile of railway ...	...	197 6 7	...	523 10 6	13 3 0	734 4 1	...	...	...
For previous 8 weeks of half-year ...	3,597,409*	32,94,687 0 0	4,76,82,050 0†	72,83,865 0 0†	2,31,427 0 0†	1,08,09,960 0 0	1,037,600§	1,286,672§	2,324,272
Total for 9 weeks ...	4,044,158	37,08,206 0 0	5,41,20,397 0	83,80,776 0 0	2,59,048 0 0	1,23,48,030 0 0	1,167,737	1,469,041	2,636,778
COMPARISON.									
Total for corresponding week of previous year.	382,791	3,59,778 12 11	68,75,250 0	9,90,026 7 3	32,848 7 1	13,91,653 11 3	123,191	166,715	289,906
Per mile of railway corresponding week of previous year.	...	175 7 8	...	487 4 2	16 0 4	678 12 2	...	...	...
Total for corresponding 9½ weeks of previous year.	3,992,295	37,57,494 11 4	5,41,36,229 0	79,33,217 0 11	2,58,877 9 3	1,19,49,589 5 6	1,133,121	1,447,126	2,580,250

(a) The increase is due to greater movements of pilgrims.

(b) The increase is chiefly in food-grains.

\* Added No. of passengers 15,113 and

† Deducted Mds. 2,53,441 and

‡ Do.

§ Audited figures up to 21st July 1906.

On account of difference between the approximate and audited figures for the week ended 21st July 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*2,078'13	Week ended 7th July ...	567,167	4,48,481	69,19,072	9,69,219	25,006	14,42,786	694	304,958	Rs. A. P.
*2,078'13	" " 14th " ...	469,864	4,04,849	63,54,825	9,32,534	29,603	13,67,006	658	301,065	4 11 8
*2,078'13	" " 21st " ...	457,480	4,35,442	57,13,738	9,49,878	27,975	14,13,295	650	298,384	4 8 8
2,072'99	" " 28th " ...	405,018	4,04,281	49,22,8 5	8,01,405	30,687	12,36,353	596	269,389	4 9 5
2,072'99	" " 4th Aug. ...	459,627	4,42,270	63,15,815	9,00,130	39,416	13,72,816	662	299,476	4 9 4
2,072'99	" " 11th " ...	432,035	4,15,053	58,03,864	8,95,535	30,413	13,41,001	647	285,917	4 11 1
2,087'63	" " 18th " ...	411,734	3,80,530	59,05,519	9,16,353	28,866	13,25,749	635	280,371	4 11 8
2,094'73	" " 25th " ...	403,494	3,63,781	57,46,962	9,18,781	28,391	13,10,953	626	284,702	4 11 8
2,094'73	" " 1st Sept. ...	446,749	4,13,519	61,43,747	10,96,021	27,621	15,38,061	734	312,506	4 14 9
	Totals up to date ...	4,044,158	37,08,206	5,41,20,397	83,80,776	2,59,048	1,23,48,030	659	2,636,778	4 10 11

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,041'33	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,061	4 11 7
2,041'33	Week ended 15th " ...	530,099	4,59,596	55,14,313	8,18,437	29,593	13,08,026	641	291,785	4 7 9
2,041'33	" " 22nd " ...	453,067	4,41,832	54,65,115	8,81,607	28,775	13,32,304	622	286,188	4 11 7
2,041'33	" " 29th " ...	493,439	4,40,780	60,89,666	8,88,062	27,925	13,56,788	665	280,035	4 13 6
2,041'33	" " 5th Aug. ...	425,583	4,14,472	60,12,732	8,20,383	28,394	12,63,549	619	276,531	4 9 1
2,041'33	" " 12th " ...	412,045	3,84,088	54,23,290	8,43,045	25,803	12,53,596	614	274,661	4 9 0
2,045'03	" " 19th " ...	422,019	3,76,084	49,30,988	7,43,810	26,691	11,46,495	561	263,757	4 4 0
2,049'96	" " 26th " ...	373,357	3,72,641	64,79,724	8,63,016	26,808	12,62,465	616	271,293	4 10 5
2,059'28	" " 2nd Sept. ...	382,791	3,69,779	68,75,250	9,90,026	32,849	13,91,654	679	289,906	4 12 10
	Totals up to date ...	3,992,295	37,57,495	5,41,36,229	79,33,217	2,58,878	1,19,49,590	640	2,582,250	4 10 0

\* Audited figures.

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st September 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,763	3,963 0 0	8,283 0	3,7 0 0	8 0 0	4,318 0 0	963	225	1,188
Or per mile of railway ...	...	178 4 4	...	15 9 9	0 5 9	194 3 10	...	...	...
For previous 8 weeks of half-year ...	185,480*	44,406 0 0	76,533 0†	2,945 0 0†	66 0 0†	47,417 0 0†	7,814§	1,824§	9,638
Total for 9 weeks ...	203,240	48,369 0 0	84,816 0	3,292 0 0	74 0 0	51,735 0 0	8,777	2,049	10,826
COMPARISON.									
Total for corresponding week of previous year.	10,899	3,745 8 7	7,700 30	310 14 0	4 0 0	4,060 6 7	961	225	1,189
Per mile of railway corresponding week of previous year.	...	168 7 10	...	13 15 9	0 2 11	182 10 6	...	...	...
Total for corresponding 9½ weeks of previous year.	199,504	44,283 7 6	1,06,541 20	2,911 1 0	79 6 6	47,273 15 0	8,926	2,046	10,972

\* Added No. of passengers 1,589 and Deducted Mds. 1,536 and

‡ Do.

§ Audited figures up to 21st July 1906.

Rs. 146 On account of difference between the approximate and audited figures for the week ended 21st July 1906.



## TARKESSUR BRANCH RAILWAY—concluded.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22-23	Week ended 7th July	41,964	10,696	14,889	553	15	11,264	507	1,252	8 15 11
*22-23	" " 14th "	24,540	5,737	10,816	416	13	6,166	277	1,190	6 2 11
*22-23	" " 21st "	21,707	5,098	11,170	374	6	5,388	242	1,256	4 4 8
*22-23	" " 28th "	18,770	4,388	6,100	247	6	4,641	209	1,188	3 14 6
*22-23	" " 4th Aug.	21,845	5,950	9,615	324	6	6,280	283	1,188	5 4 7
*22-23	" " 11th "	20,919	4,621	7,832	362	5	4,988	224	1,188	4 3 2
*22-23	" " 18th "	18,735	4,021	5,596	234	7	4,262	192	1,188	3 9 6
*22-23	" " 25th "	17,941	3,985	10,645	435	8	4,428	193	1,188	3 11 8
*22-23	" " 1st Sept.	17,763	3,983	8,283	337	8	4,318	194	1,188	3 10 2
	Totals up to date	203,249	48,369	84,816	3,292	74	51,735	259	10,826	4 12 6

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22-23	First 8 days of July	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 3
*22-23	Week ended 15th "	33,950	7,812	9,826	283	9	8,134	366	1,252	6 7 11
*22-23	" " 22nd "	26,393	6,519	5,291	212	4	6,735	303	1,010	6 10 8
*22-23	" " 29th "	13,036	3,679	4,222	171	14	3,864	174	1,384	2 12 8
*22-23	" " 5th Aug.	15,598	3,494	13,446	276	9	3,779	170	1,196	3 2 7
*22-23	" " 12th "	21,980	5,499	4,943	227	6	5,732	268	1,032	5 8 10
*22-23	" " 19th "	19,279	4,239	42,155	627	6	4,872	219	834	5 13 6
*22-23	" " 26th "	16,249	3,494	7,733	411	8	3,903	176	1,783	2 3 1
*22-23	" " 2nd Sept.	16,809	3,745	7,701	311	4	4,060	183	1,186	3 6 9
	Totals up to date	190,594	48,283	1,06,541	2,912	79	47,274	253	10,972	4 4 11

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 1st September 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	28,258	Rs. 21,840 0 0	Mds. 1,33,785 0	Rs. 13,393 0 0	Rs. 51 0 0	Rs. 35,295 0 0	9,214	3,607	12,821
Or per mile of railway	174 9 2	134 9 2	828 0 0	82 8 0	0 5 0	217 6 2	56 7 11	22 3 3	79 1 4
For previous 8 weeks of half-year	223,572*	1,70,626 0 0*	10,81,376 0†	1,07,590 0 0†	370 0 0†	2,78,586 0 0	73,072‡	33,338§	1,06,410
Total for 9 weeks	250,830	1,92,475 0 0	12,15,161 0	1,29,985 0 0	421 0 0	3,13,881 0 0	82,286	36,945	119,231
COMPARISON.									
Total for corresponding week of previous year.	58,358	39,111 6 2	1,65,901 0	16,459 7 0	76 3 9	55,647 0 11	9,951	4,329	14,280
Per mile of railway corresponding week of previous year.	358 14 4	240 14 4	10,233 0 0	101 6 0	0 7 6	342 11 10	61 3 11	26 6 9	88 0 0
Total for corresponding 9 weeks of previous year.	275,660	2,00,465 1 11	13,00,786 20	1,44,479 15 0	470 10 9	3,45,415 11 8	71,272	35,214	106,486

\* Deducted No. of passengers 267 and Rs. 994

† Added Mds. 69,484 and Rs. 3,952

‡ Ditto

§ Audited figures up to 21st July 1906.

On account of difference between the approximate and audited figures for the week ended 21st July 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162-36	Week ended 7th July	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	2 9 10
*162-36	" " 14th "	18,355	20,955	98,220	15,313	54	35,222	223	14,696	2 9 3
*162-36	" " 21st "	27,950	20,113	1,49,343	16,782	71	37,266	230	13,717	2 11 6
*162-36	" " 28th "	26,643	21,605	90,104	12,713	37	34,355	212	13,359	2 9 2
*162-36	" " 4th Aug.	25,297	21,639	1,33,562	11,849	35	33,553	207	13,035	2 9 2
*162-36	" " 11th "	28,711	21,922	1,52,002	11,474	33	33,429	206	12,987	2 9 2
*162-36	" " 18th "	27,651	20,761	1,68,900	13,128	40	33,629	209	13,084	2 9 6
*162-36	" " 25th "	26,835	22,028	1,56,155	13,426	42	33,496	219	13,068	2 11 6
*162-36	" " 1st Sept.	26,268	21,849	1,33,785	13,393	51	35,295	217	12,821	2 12 1
	Totals up to date	250,830	1,92,475	12,15,161	1,29,985	421	3,13,881	215	1,19,231	2 10 1

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162-36	First 8 days of July	32,253	24,092	2,64,455	20,023	63	44,178	272	14,024	3 2 7
*162-36	Week ended 15th "	29,337	22,587	1,47,254	13,305	53	35,745	220	12,280	2 3 3
*162-36	" " 22nd "	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3 6 9
*162-36	" " 29th "	27,262	19,942	2,63,735	24,898	48	44,848	276	11,076	4 0 0
*162-36	" " 5th Aug.	25,176	18,603	1,68,867	16,189	38	35,130	216	10,933	3 3 5
*162-36	" " 12th "	26,426	19,446	1,16,599	10,573	43	30,065	185	11,028	2 11 7
*162-36	" " 19th "	25,705	18,499	83,527	9,608	39	28,146	178	11,253	2 8 0
*162-36	" " 26th "	24,052	18,352	2,40,494	16,427	46	34,825	214	10,737	3 4 5
*162-36	" " 2nd Sept.	25,353	33,111	1,65,001	16,460	76	53,647	343	14,290	3 14 4
	Totals up to date	275,660	2,00,465	16,00,786	1,44,430	471	3,45,416	233	106,486	3 3 11

\* Audited figures.



## ASSAM-BENGAL RAILWAY.

*Approximate Return of traffic for the week ended 1st September 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,685	23,544 0 0	4,43,897 0	57,535 0 0	4,107 0 0	85,186 0 0	11,494	15,425	26,919
Or per mile of railway ...	51'67	30'66	575'74	74'62	5'33	110'61	14'97	20'01	34'98
For previous 8 weeks of half-year ...	337,491	1,97,240 0 0	22,85,454 0	3,51,332 0 0	47,688 0 0	5,96,260 0 0	90,542	136,459	227,001
Total for 9 weeks*	377,176	2,20,784 0 0	27,29,351 0	4,08,867 0 0	51,795 0 0	6,81,446 0 0	102,036	151,884	253,920
COMPARISON.									
Total for corresponding week of previous year ...	32,315	19,519 0 0	2,90,483 0	48,778 0 0	7,038 0 0	75,335 0 0	10,297	19,187	29,484
Per mile of railway corresponding week of previous year ...	43'85	26'48	494'71	65'91	9'51	101'90	13'97	23'93	39'90
Total to corresponding date of previous year ...	326,558	1,95,039 0 0	17,77,906 0	3,31,943 0 0	41,250 0 0	5,67,232 0 0	93,509	157,248	250,757

\* Includes Noakhali Railway earnings Rs. 14,065 and train-mileage 7,686.

## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR WEEK ENDING 1st SEPTEMBER 1906.			RECEIPTS FOR WEEK ENDING 2nd SEPTEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 1st SEPTEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 2nd SEPTEMBER 1906.			Total increase in 1906.	Total decrease in 1906.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 85,186	Rs. 110'61	740	Rs. 75,335	Rs. 101'90	771	Rs. 16,13,278	...	740	Rs. 12,68,213	...	Rs. 3,45,065	.....

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for the week ending 1st September 1906 on 1,518 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,518 miles open ...	247,980	(a) 86,500	716,130	(b) 83,280	11,250	1,78,330	45,000	(c) 34,712	79,712
Or per mile of railway ...	160'19	56'07	462'61	51'86	7'27	115'20	...	...	...
For previous 8 weeks of half-year (d) ...	2,291,547	8,63,170	5,527,905	5,44,441	1,27,801	15,35,412	383,416	264,303	6,47,719
Total for 9 weeks ...	2,539,527	9,49,970	6,241,025	6,24,721	1,39,051	17,13,742	428,416	299,015	7,27,431
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	230,705	83,234	789,620	79,752	11,940	1,74,926	46,675	(e) 32,346	79,021
Per mile of corresponding week of previous year ...	157'28	56'74	504'17	54'36	8'14	119'24	...	...	...
Total to corresponding date of previous year ...	2,339,655	8,93,066	6,603,665	7,26,677	1,51,983	17,71,746	430,424	303,521	7,33,945
Earnings per Coaching, Goods and Total train-mile respectively during the week ...	...	1'93	...	2'31	14	2'24	...	...	...
Ditto for the corresponding week of previous year ...	...	1'79	...	2'47	15	2'23	...	...	...

- (a) Increase mainly under local and foreign outward.  
 (b) Decrease in weight with slight increase in amount due to long lead traffic under foreign outward.  
 (c) Includes 8,4'8 miles of ballast trains.  
 (d) Ditto audited figures up to week ending 21st July 1906.  
 (e) Ditto 7,198 miles of ballast trains.

**EASTERN BENGAL STATE RAILWAY SYSTEM.**  
(INCLUDING DACCA SECTION.)

*Approximate Return of Traffic and Mileage for the week ended 1st September 1906 on 1,271 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	257,600	1,34,560 0 0	15,33,790 0	3,17,760 0 0	18,560 0 0	4,70,880 0 0	59,203	57,405	116,608
Or per mile of railway ...	203	106 0 0	1,250 0	250 0 0	*1 0 0	367 0 0	.....	.....	.....
For previous 8 weeks of half-year† ...	2,894,055	11,57,605 0 0	1,18,65,429 0	19,40,593 0 0	1,85,869 0 0	32,84,067 0 0	481,222	393,025	874,247
Total for 9 weeks ...	3,151,655	12,92,165 0 0	1,34,54,249 0	22,58,353 0 0	2,04,429 0 0	37,54,947 0 0	540,435	450,430	990,865
<b>COMPARISON.</b>									
Total for corresponding week of previous year ...	269,085	1,16,352 0 0	18,81,851 0	3,62,608 0 0	20,039 0 0	4,00,029 0 0	54,530	54,820	109,350
Per mile of railway correspond- ing week of previous year ...	236	102 0 0	1,654 0	319 0 0	1 0 0	422 0 0	.....	.....	.....
Total to corresponding date of previous year ...	2,891,990	11,82,333 0 0	1,25,06,671 0	21,09,726 0 0	2,28,533 0 0	35,20,594 0 0	500,539	381,835	882,374

\* Excluding steamer earnings, Rs. 17,540.  
† Audited up to week ending 21st July 1906.

**DACCA STATE RAILWAY.**

*Approximate Return of Traffic and Mileage for the week ended 1st September 1906 on 86 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,650	8,010 0 0	32,340 0	3,510 0 0	430 0 0	11,780 0 0	3,564	2,586	6,150
Or per mile of railway ...	322	93 0 0	376 0	39 0 0	5 0 0	137 0 0	.....	.....	.....
For previous 8 weeks of half-year* ...	274,184	75,304 0 0	45,413 0	35,018 0 0	1,236 0 0	1,11,558 0 0	33,191	15,779	48,970
Total for weeks ...	301,834	83,314 0 0	3,77,753 0	38,328 0 0	1,696 0 0	1,23,338 0 0	36,755	18,365	55,120
<b>COMPARISON.</b>									
Total for corresponding week of previous year ...	33,954	9,638 0 0	67,345 0	5,637 0 0	219 0 0	15,494 0 0	3,050	2,292	5,342
Per mile of railway correspond- ing week of previous year ...	395	112 0 0	783 0	65 0 0	3 0 0	180 0 0	.....	.....	.....
Total to corresponding date of previous year ...	284,422	78,618 0 0	4,08,390 0	30,229 0 0	1,621 0 0	1,10,368 0 0	30,512	14,768	45,280

\* Audited up to week ending 21st July 1906.

**COOCH BEHAR RAILWAY—NATIVE SECTION.**

*Approximate Return of Traffic and Mileage for the week ended 1st September 1906 on 33.6 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,080	850 0 0	4,090 0	350 0 0	10 0 0	1,210 0 0	306	(a) 670	976
Or per mile of railway ...	62	25 0 0	122 0	11 0 0	.....	36 0 0	.....	.....	.....
For previous 8 weeks of half-year* ...	19,065	7,288 0 0	2,59,119 0	9,103 0 0	144 0 0	16,535 0 0	2,818	6,394	9,212
Total for 9 weeks ...	21,145	8,138 0 0	2,63,209 0	9,453 0 0	154 0 0	17,745 0 0	3,124	7,064	10,188
<b>COMPARISON.</b>									
Total for corresponding week of previous year ...	2,742	910 0 0	12,062 0	1,633 0 0	5 0 0	1,948 0 0	504	416	920
Per mile of railway correspond- ing week of previous year ...	82	27 0 0	350 0	31 0 0	.....	58 0 0	.....	.....	.....
Total to corresponding date of previous year ...	26,181	9,444 0 0	85,238 0	7,731 0 0	87 0 0	17,262 0 0	4,432	3,477	7,909

\* Audited up to week ending 21st July 1906.  
(a) Ballast train-miles, 500.



## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,640	2,930 0 0	40,500 0	2,050 0 0	50 0 0	5,030 0 0	3,112	556	1,668
Per mile of railway ...	190	58 0 0	799 0	40 0 0	1 0 0	99 0 0	.....	.....	.....
For previous 9 weeks of half-year* ...	67,350	21,161 0 0	1,66,215 0	9,322 0 0	191 0 0	50,674 0 0	9,557	3,135	12,692
Total for 9 weeks ...	76,990	24,091 0 0	2,06,715 0	11,372 0 0	241 0 0	55,704 0 0	10,669	3,691	14,360
COMPARISON.									
Total for corresponding week of previous year ...	7,891	2,178 0 0	59,764 0	3,658 0 0	32 0 0	5,868 0 0	1,110	702	1,812
Per mile of railway corresponding week of previous year ...	154	42 0 0	1,163 0	71 0 0	1 0 0	114 0 0	.....	.....	.....
Total to corresponding date of previous year ...	79,702	22,498 0 0	3,11,217 0	15,558 0 0	208 0 0	33,264 0 0	10,637	3,763	14,400

\* Audited up to week ending 21st July 1906.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 8th September 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	413,750	1,48,190 0 0	1,673,730 0	3,60,080 0 0	21,710 0 0	5,29,980 0 0	57,603	62,599	120,112
Per mile of railway ...	326	117 0 0	1,317 0	283 0 0	(a) 1 0 0	401 0 0	.....	.....	.....
For previous 9 weeks of half-year* ...	3,151,655	12,92,165 0 0	13,454,249 0	22,58,353 0 0	2,04,429 0 0	37,54,947 0 0	540,425	450,430	990,855
Total for 10 weeks ...	3,565,405	14,40,355 0 0	15,127,979 0	26,18,433 0 0	2,26,139 0 0	42,84,927 0 0	598,028	512,039	1,110,967
COMPARISON.									
Total for corresponding week of previous year ...	392,431	1,34,250 0 0	1,503,744 0	3,02,533 0 0	19,160 0 0	4,55,943 0 0	54,507	50,064	104,571
Per mile of railway corresponding week of previous year (1,230 miles) ...	319	109 0 0	1,223 0	246 0 0	1 0 0	356 0 0	.....	.....	.....
Total to corresponding date of previous year ...	3,284,421	11,16,585 0 0	14,010,415 0	24,12,259 0 0	2,47,693 0 0	39,76,537 0 0	555,036	431,949	986,985

(a) Excluding steamer earnings, Rs. 20,489.

Audited up to week ending 21st July 1906.  
Increase in rate, food-grains traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,570	8,850 0 0	56,110 0	5,940 0 0	90 0 0	14,880 0 0	3,562	2,318	5,880
Per mile of railway ...	379	103 0 0	652 0	69 0 0	1 0 0	173 0 0	.....	.....	.....
For previous 9 weeks of half-year* ...	301,834	83,314 0 0	377,753 0	38,328 0 0	1,696 0 0	1,23,338 0 0	36,755	18,365	55,120
Total for 10 weeks ...	334,404	92,164 0 0	433,863 0	44,268 0 0	1,786 0 0	1,38,218 0 0	40,317	20,683	61,000
COMPARISON.									
Total for corresponding week of previous year ...	32,240	8,571 0 0	57,963 0	5,016 0 0	66 0 0	13,693 0 0	3,018	2,026	5,054
Per mile of railway corresponding week of previous year ...	375	59 0 0	674 0	99 0 0	1 0 0	159 0 0	.....	.....	.....
Total to corresponding date of previous year ...	316,662	87,189 0 0	466,353 0	35,275 0 0	1,587 0 0	1,24,051 0 0	33,530	16,804	50,334

\* Audited up to week ending 31st July 1906.



## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 8th September 1906 on 33·6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings. (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,940	1,060 0 0	13,680 0	1,060 0 0	10 0 0	2,180 0 0	504	(a) 716	1,220
Or per mile of railway ...	87	31 0 0	407 0	32 0 0	...	63 0 0	...	...	...
For previous 9 weeks of half-year* ...	21,145	8,138 0 0	263,209 0	9,453 0 0	154 0 0	17,745 0 0	3,124	7,064	10,188
Total for 10 weeks ...	24,085	9,198 0 0	276,889 0	10,513 0 0	164 0 0	19,875 0 0	3,628	7,780	11,408
COMPARISON.									
Total for corresponding week of previous year ...	2,805	937 0 0	13,081 0	1,060 0 0	5 0 0	2,002 0 0	504	484	988
Per mile of railway corresponding week of previous year ...	83	28 0 0	389 0	32 0 0	...	60 0 0	...	...	...
Total to corresponding date of previous year ...	28,687	10,882 0 0	101,319 0	8,791 0 0	92 0 0	19,285 0 0	4,943	3,961	8,904

\* Audited up to week ending 21st July 1906.  
(a) Includes Ballast train-miles 300.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1906 on 50·69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings. (including ferry).	Total earnings.	TRAFFIC TRAIN-MILE RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,270	2,740 0 0	23,450 0	1,320 0 0	50 0 0	4,110 0 0	1,084	544	1,628
Or per mile of railway ...	183	54 0 0	463 0	26 0 0	1 0 0	81 0 0	...	...	...
For previous 9 weeks of half-year* ...	76,990	24,091 0 0	206,715 0	11,372 0 0	241 0 0	35,704 0 0	10,669	3,691	14,360
Total for 10 weeks ...	86,260	26,831 0 0	230,165 0	12,692 0 0	291 0 0	39,814 0 0	11,753	4,235	15,988
COMPARISON.									
Total for corresponding week of previous year ...	7,997	2,234 0 0	45,913 0	2,177 0 0	22 0 0	4,433 0 0	1,081	667	1,748
Per mile of railway corresponding week of previous year ...	154	43 0 0	494 0	42 0 0	1 0 0	86 0 0	...	...	...
Total to corresponding date of previous year ...	87,609	24,731 0 0	357,130 0	17,736 0 0	230 0 0	42,697 0 0	11,718	4,430	16,148

\* Audited up to week ending 21st July 1906.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 8th September 1906...	Coaching ...	6,509	0	0	14,700	0	0
	Goods ...	8,142	0	0			
	Other earnings ...	49	0	0			
Audited earnings for the corresponding period of 1905	Coaching ...	7,667	0	0	17,866	0	0
	Goods ...	10,145	0	0			
	Other earnings ...	54	0	0			
	Decrease	...	...	...	3,166	0	0
Receipts per mile for the week ending 8th September 1906	...	...	...	...	288	3	9
	Ditto for the corresponding period of 1905	...	...	...	350	5	0
	Decrease	...	...	...	62	1	3
Receipts from 1st July to 8th September 1906	...	...	...	...	1,47,282	0	0
	Ditto for the corresponding period of 1905	...	...	...	1,67,134	0	0
	Decrease	...	...	...	19,852	0	0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 26, 1906.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

### CONTENTS.

	Page.		Page.
REPORT on the Administration of the Excise Department during the year 1905-06	1403	Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd September 1906	1424
Weather and Crop Report for the week ending the 24th September 1906	1414	East Indian Railway during the four weeks ending 24th February 1906	1425
Prices-current (retail and wholesale) of food-grains and salt in the head-quarters station bazars of the districts of Bengal on the 15th September 1906	1418	Weekly Return of Traffic Receipts on Indian Railways	1427

### REPORT ON THE ADMINISTRATION OF THE EXCISE DEPARTMENT IN THE LOWER PROVINCES, BENGAL, DURING THE YEAR 1905-06.

#### NOTIFICATION.

No. 423A.—T.S.R., dated 22nd September 1906.—The following extracts from the Report of the Commissioner of Excise on the administration of the Excise Department in Bengal during the year 1905-1906 and from the letter of the Board of Revenue reviewing the Report are published for general information.

H. J. McINTOSH,  
Offg. Secy. to the Govt. of Bengal.

No. 5522B, dated Calcutta, the 24th August 1906.

From—PANDIT RAMABALLABHA MISRA, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed by the Board of Revenue to submit the Report of the Commissioner of Excise, Bengal, on the administration of the Excise Department during the year 1905-1906.

Member in charge:

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

2. *Administrative changes.*—The important administrative changes which took place during the year were the introduction of the contract system of supplying spirits to the districts of Cuttack, Puri, Balasore and Midnapore, the transfer of the control over the cultivation and manufacture of ganja in Rajshahi



to the authorities in the new province, the equalisation of the rates of duty on the different kinds of ganja, and the enhancement of the duty on imported liquors from Rs. 6 to Rs. 7 per gallon L. P. Another important change which is worthy of mention is the discontinuance of the system of colouring distillery liquor which had been in force in certain districts. This system had been introduced as a tentative measure with the object of facilitating the detection of spirit illicitly manufactured or smuggled from outstills, but the consumers did not take kindly to the change, and difficulty was experienced in finding a dye quite free from objection which would be of practical use in enabling a mixture of licit and illicit spirit to be detected. The contract distillery system has worked with a fair amount of success and has been extended to the districts of Darjeeling, Khulna, Jessore and Murshidabad from the beginning of the current year.

3. *Revenue*.—The total receipts of the year amounted to 153 lakhs which represent an increase of 11 lakhs, or 7·9 per cent. on the figures of the previous year. This comparison is made after excluding from the total of the previous year the receipts of the 14 districts which have been transferred to the province of Eastern Bengal and Assam. It may be noted that the excise revenue of these 14 districts in 1904-1905 was only 27 lakhs, or less than one-sixth of the total excise revenue of the undivided province. Country spirit, ganja and opium contributed respectively  $80\frac{1}{4}$ ,  $27\frac{1}{4}$ , and  $22\frac{1}{2}$  lakhs or together 85 per cent. of the total revenue of the year. There was a large increase in the revenue derived from country spirits, amounting to over 6 lakhs or 57 per cent. of the increase in the total excise revenue. Of this increase over 2 lakhs was obtained in Calcutta, nearly 2 lakhs in other distillery areas and over 2 lakhs in outstill areas. The incidence of taxation for each gallon of L. P. spirit rose from Rs. 5·5 to Rs. 5·8 in distillery areas; and the average fee for each outstill license rose from Rs. 1,817 to Rs. 2,061.

4. *Country spirit*.—The list given in the Report of shops removed from unsuitable localities shows that deference was paid to public opinion in this matter. District Officers should also take the initiative when they find a liquor shop located on an objectionable site as it is incumbent upon them under the existing orders to ascertain periodically that the sites of existing shops are free from objection. In this connection the Board approve the orders issued limiting the practice whereby licensed vendors of country spirits in the district of Sambalpur were allowed to sell spirit at neighbouring *hāts*.

The Commissioner of Excise says that illicit distillation is prevalent in the district of Singhbhum as the result of the policy of not allowing outstills in the Kolhan. This matter will be separately considered by the Board.

5. *Imported liquors*.—The facts reported in paragraph 38 show that the holders of the railway refreshment rooms take away the custom of the ordinary retail vendors who pay much higher fees. The subject cannot be fully discussed at present, but the Commissioner of Excise should consider whether the fees of railway refreshment contractors who are allowed to sell liquor to the general public should not be raised.

The trade in cheap imported liquors continues to flourish, and during the year under review a large quantity of whisky essence was imported no doubt to be used in concocting liquors. A means has yet to be devised whereby the trade in cheap spirits and the system of bottling and sophistication connected therewith can be brought under effective control. It remains to be seen whether the recent enhancement of the duty will have the effect of checking, to any extent, the trade in plain spirits.

6. *Tari*.—The existing system of excise in connection with *tari* is not held to be satisfactory. Mr. Geake is in favour of control of tapping of trees by owners and he would limit the number of shops and encourage farms. The question of the introduction of the tree-tax system into Bengal will probably be reconsidered before long.

7. *Pachwai*.—It is reported that 25 pachwai shops in the old outstill area of Midnapore were closed, as the value of such shops had greatly depreciated. This step is to be regretted, as it was followed by a large increase in the number of prosecutions for the illicit manufacture of pachwai.



It is satisfactory to learn from paragraph 26 of the Report that a number of pachwai shops have since been opened in the district during the current year, as control of this intoxicant is likely to be best obtained if a system of shops in suitable localities and under proper inspection can be arranged. A clause has recently been added to the form of license for pachwai shops in which it is pointed out that the licensee is responsible for the wholesomeness of his liquor, and that the presence of any poisonous substance in the liquor will entail cancellation of the license.

The prevalence of drinking among the coolies employed in the collieries in Manbhum has been brought to the notice of the Board. The working of the experimental pachwai shops opened during the current year should be watched. It may be desirable that the managers of the mining companies should take up the licenses in the interests of the coolies.

With reference to the remarks made by the Commissioner of Excise as to the prosecution of semi-aboriginal tribes for the home-brewing of pachwai, the Board would call attention to the orders passed in the year 1901 to the effect that discretion should be exercised in prosecuting the tribes who, though not on the exempted list, are cognate in their manners and customs and are in the habit of drinking pachwai just as much as the exempted tribes. It was laid down that no prosecutions should be instituted in such cases without the sanction of the Deputy Commissioner or of some other officer selected by him. The attention of the Deputy Commissioners should be drawn to those instructions.

8. *Ganja*.—The increase in the receipts from ganja is due to the introduction of an improved system of taxation whereby for the differential rates on the several kinds of ganja has been substituted one uniform rate. Though there was a nominal decrease in the consumption of ganja of all kinds, the actual consumption of *chur* ganja was larger than in the previous year, *i.e.*, the quantity of narcotic element in ganja consumed was larger. The Commissioner of Excise suggests that arrangements might be made for the supply of ganja to retail vendors at an uniform rate throughout the year in order to save the trade from the speculative element. But as the prices which the wholesale vendor has to pay to the cultivators vary greatly in the course of a year according to the state of the stock in the Rajshahi golas, the prospect of the next crop and other factors, he will be in the position of a speculator if he is required to sell the drug at a fixed price throughout the year. At present the retail vendor who finds that there is an unwarrantable increase in the wholesale price of ganja in his district has the remedy of procuring his supplies from another district where lower prices may prevail.

9. *Opium*.—The increased consumption of opium in the districts most distant from the producing districts shows, in Mr. Geake's opinion, that there is still an ample margin for taxation, and as regards the producing districts he is of opinion that the maximum retail price should be 4 annas a tola. Both these opinions appear to be reasonable deductions; but it is necessary to proceed cautiously in this matter as any sudden and large increase in the difference between the price in the producing districts and the price in non-producing districts may encourage smuggling of licit as well as of illicit opium.

In the year 1903 the Board reported that the rules framed by Government with the object of prohibiting the smoking of opium were working smoothly and satisfactorily, but that the suppression of smoking of madak and chandu was a matter of preventive action and could only be effected gradually. It was reported last year also that there had been a decrease in the habit of opium smoking and that the rules were working well; but it is now reported that madak and chandu smoking "clubs" are prevalent in Calcutta and that the absence of supervision or restraint of these clubs leads to abuse. If, however, madak or chandu is manufactured and sold in any such place, convictions can be obtained, and as a matter of fact such convictions are numerous in Calcutta. A place where a sale is once proved to have taken place must be marked out. Further observation is necessary before it can be decided whether there has been an increase of the practice of opium-smoking necessitating an amendment of the existing rules.

10. *Excise offences*—In connection with the Report for the previous year, the Board drew attention to the desirability of insistence on the co-operation of village chaukidars in the prevention of excise offences and to the claims of the Excise Department to receive the full assistance of Police Officers in detection and prevention of offences. The Board desire again to draw attention to the Commissioner's remarks on this subject. Much good might result if zamindars and managers of land in localities where excise offences are traditional were informed of the provisions of section 65 of the Bengal Excise Act, which prescribes a heavy penalty for connivance in such offences.

No. 57E., dated Calcutta, the 30th July 1906.

From—E. GEAKE, Esq., I.C.S., Commissioner of Excise and Salt, Bengal,  
To—The Secretary to the Board of Revenue, L. P.

I HAVE the honour to submit the following report on the administration of the Excise Department in the Lower Provinces of Bengal for the year 1905-06. I was in charge of the department from the 1st April to the 15th October 1905, and Mr. J. Lang officiated in my place for the rest of the year.

7. The excise revenue and charges of the Province for the last five years  
Total revenue and charges. are shown below:—

Period.	Revenue.	Charges.	Net Revenue.	Percentage of charges.
	Rs.	Rs.	Rs.	
1901-02 ... ..	1,26,11,677	5,87,804	1,20,23,873	4.66
1902-03 ... ..	1,32,55,190	6,72,310	1,25,82,880	5.07
1903-04 ... ..	1,37,18,461	7,07,103	1,30,11,358	5.15
1904-05 ... ..	1,41,98,334	6,80,021	1,35,18,313	4.78
1905-06 ... ..	1,53,18,436	6,90,480	1,46,27,956	4.50
Difference of the past two years ... ..	+11,20,102	+10,459	+11,09,643	— .28

The net revenue shows an increase of Rs. 11,09,643, or 8.2 per cent. over the figures of the previous year, and is the highest on record.

12. The total revenue under the several heads of excisable articles was Rs. 1,53,18,436 against Rs. 1,41,98,334 in the previous year, showing an increase of Rs. 11,20,102 or 7.8 per cent. The increase was common to all but two districts. The largest increase (Rs. 2,58,701) took place in Calcutta. It was also considerable in the 24 Parganas (Rs. 86,465), Gaya (Rs. 81,102), Saran (Rs. 78,104), Ranchi (Rs. 50,745), Bhagalpur (Rs. 48,985), Muzaffarpur (Rs. 46,308), Monghyr (Rs. 41,118) and Cuttack (Rs. 40,308). The decrease in two districts, viz., Darjeeling and Sambalpur, was Rs. 41,045 and Rs. 8,159, respectively.

There was an increase under every head, except Rum, Methylated Spirits, Beer, Charas and Majum. The largest increase occurred, as in the previous year, under the head "Country spirits," being Rs. 6,37,954. Ganja comes next, with an increase of Rs. 3,39,577 followed by Opium, Tari and Imported Wines, which yielded an increase of Rs. 91,722, Rs. 37,056 and Rs. 30,980, respectively. The largest decrease (Rs. 47,359) occurred under the head "Rum." The fluctuations in the revenue from the different excisable articles are discussed in detail under each head.

Taking the population of Bengal according to the last Census at 51 millions, the incidence of the excise revenue of the year is 4 annas 9 pies per head, against 4 annas 5 pies in the previous year; but allowing for an increase of 7 per thousand per annum as representing the average annual growth of population, the incidence of the excise revenue is 4 annas 7 pies per head.



## SECTION II.—COUNTRY SPIRIT.

17. The rules regarding sites were carefully observed during the year.

Systems under which country spirit revenue was realized.

Receipts in 1905-1906—

	Rs.
Fixed duty or Central Distillery System ...	89,86,168
Outstill system ...	38,62,185
Contract supply system	1,70,006

18. During the year the manufacture and sale of country spirit were carried on under two systems, *viz.*, the fixed duty or Central Distillery System and the outstill system, except in the districts of Midnapore, Cuttack, Balasore and Puri where the Contract Supply System was in force. The revenue contributed by each system is shown on the margin.

19. The total number of licenses issued was 1,009 against 994 in the previous year, showing an increase of 15. The increase was large in Saran (15), Patna (13), and Shahabad (10) where, owing to the extension of distillery areas, outstills were converted into distillery shops. In Sambalpur 16 shops were abolished as being unnecessary. In Calcutta the number of shops was reduced by 10. These shops were either situated in congested areas or on sites which were considered objectionable. In Bihar there is a great difference in area per distillery shop, even in contiguous districts. In Shahabad and Saran the area per distillery shop is 16.5 and 12.5 square miles, respectively, while in Patna and Gaya it is 6.5 and 8.5 square miles, respectively. Again, in Bettiah (Champaran) the area per distillery shop is 11.1 square miles, while in Muzaffarpur it is 9 square miles and in Darbhanga 8.5 square miles.

20. There was an increase in the revenue from license-fees from Rs. 12,22,648 to Rs. 14,31,768 or to the extent of Rs. 2,09,120.

21. The consumption of distillery liquor in L.P. gallons rose from 653,487 to 687,961, or by 34,474. Of the 24 districts in which the distillery system was in force, there was an increase of 42,803 gallons L.P. in 16 districts and a decrease of 8,329 gallons L.P. in the remaining 8 districts. The increase was marked in Calcutta (25,868 gallons L.P.), Saran (6,758 gallons L.P.) and the 24 Parganas (4,546 gallons L.P.).

22. The total receipts, including license-fees, distillery fees and duty, amounted to Rs. 39,86,168 against Rs. 36,14,810 in the previous year, showing an increase of Rs. 3,71,358.

24. The total number of licenses issued was 1,874 against 1,935 in the previous year, showing a decrease of 91.

25. The revenue from license fees increased from Rs. 35,97,608 to Rs. 38,62,185, or by Rs. 2,64,577.

26. The Madras Contract system for the supply of country spirit was introduced, as an experimental measure, into Midnapore, Cuttack, Balasore and Puri, with effect from the 1st April 1905. The local manufacture of country spirit was absolutely forbidden and the contract for the wholesale supply of spirit was given to Messrs. Carew and Co. of the Rosa Distillery in the United Provinces. The contractors were forbidden to hold any retail licenses for the sale of country spirit. They were allowed the free use of all distillery and depôt buildings for the storage of liquor.

Liquor generally at 40° O. P. was brought under a general bond from the Rosa Distillery into the Midnapore warehouse and was thence transported to the several depôts. It was diluted at the warehouse and depôts under the supervision of a responsible Excise officer to the prescribed strengths, and then issued to the retail vendors on payment of cost price and duty.

The duty fixed for the liquor supplied under the Contract System was the same as under the old Distillery System, *viz.*, Rs. 3 per gallon L. P. for the old distillery area of the Midnapore district and Rs. 2 per gallon L. P. for



Cuttack, Balasore and Puri. As regards the former outstill tract of the Midnapore district, where illicit distillation is prevalent and which is inhabited by Sonthals and other aboriginal tribes, the duty fixed was Rs. 2 per gallon L. P. except in the case of weak liquor of 70° U.-P. on which a preferential rate of duty, viz., 5 annas a gross gallon or Re. 1-0-8 per gallon L.P. was levied.

The retail vendors were forbidden to sell liquor except at the fixed strengths noted on the margin and at the maximum prices shown below them. These strengths and prices were shown in clear figures on the sign-board of each shop, and retail vendors were supplied with standard measures for  $\frac{1}{2}$  and  $\frac{1}{4}$  bottles so that petty consumers might not be cheated by short measure. In Cuttack, to prevent dilution by salesmen, the licensees of all the big shops were induced to put up small casks with

	Maximum price per bottle.					
	10° U. P.		40° U. P.		70° U. P.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Midnapore—						
Sadar distillery area	1	4	0	0	12	0
Tamluk, Ghatal, and Contai distillery area	1	8	0	0	14	0
Former outstill tract	1	0	0	0	8	0
Cuttack	1	0	0	0	10	0
Balasore	1	0	0	0	10	0
Puri	1	0	0	0	10	0

taps in which liquor was stored and kept under lock and key.

An additional staff, consisting of one Deputy Inspector, seven Sub-Inspectors, 16 Jamadars and 32 peons was deputed to this area to check illicit distillation and smuggling of country spirit. A Deputy Collector was also specially deputed to supervise the working of the system in the Orissa districts.

All outstills situated near the border of Midnapore were removed to a distance of five miles, and, to prevent the smuggling of liquor into the Orissa districts from the Tributary States, the Chiefs of Mourbhanj and Nilgiri were induced to introduce the Contract System into the adjoining areas of their States. Liquor was supplied to these States from the Balasore depôt. As a further precaution, the limit of possession of country spirit was reduced from twelve to one reputed quart bottle except in the case of 70° U. P. in the Midnapore jungly tract, the limit of possession of which was fixed at six reputed quart bottles.

*Midnapore.*—In the old distillery area no difficulty was experienced with regard to the new liquor, which was, on the whole, well received. Whatever slight complaints the consumers might have, they are getting accustomed to the new liquor, and it may be said that the introduction of the Contract System has been successful so far as the former distillery area is concerned. But in the former outstill area it cannot yet be said to have established itself as a success. The area consists of thanas Jhargram, Binpur, Gopiballavpur, and Garhbeta and is hilly, covered with forests and sparsely populated. The Sonthals and the semi-aboriginal tribes who inhabit this part of the country are addicted to drink. Being accustomed to *mahua* liquor they look with disfavour on the new spirit.

*Cuttack.*—The new system gave no difficulty in this district. In Orissa the people were accustomed to take spirit manufactured from rice and at a much higher strength than is known in other parts of the province.

*Balasore.*—There was an increase of consumption amounting to 427 gallons L. P. The increase was due to reduction in retail prices and suppression of smuggling. The new liquor was sold at the uniform strength of 10° U. P. The opium vice is notoriously prevalent in this district and weaker liquor has very little chance of success. The Collector of Balasore, Mr. S. K. Agasti, writes as follows:—

“On the whole, I should think the new liquor has succeeded beyond expectation. It does not seem to have driven people to resort to illicit practices or other forms of intoxicants.”

*Puri.*—There was an increase of 792 gallons L. P. in consumption. The increase was due to reduction in the retail price of the liquor and to the prevalence of cholera in the town of Puri in July last. It is stated that the liquor has become popular.

27. The Contract Supply System has been extended during the current year to the districts of Darjeeling, Murshidabad, Jessore and Khulna.
- Extension of the Contract Supply System.
29. The total receipts from country spirits were Rs. 80,18,359 against Rs. 73,80,405 in the previous year, showing an increase of Rs. 6,37,954.
- Total revenue.

### SECTION III.—COUNTRY RUM.

30. Four licenses for the sale of rum only were taken out in Calcutta against 10 in the preceding year, showing a decrease of 6 licenses. The decrease was due to the abolition of shops which were considered unnecessary.
- Licenses.
31. The receipts from license fees amounted to Rs. 21,680 against Rs. 22,280 in the previous year, showing a decrease of Rs. 600.
- License fees.

### SECTION IV.—IMPORTED LIQUOR.

36. The total number of licenses issued for the sale of imported liquor was 507 against 515 in the previous year, showing a decrease of 8. There was an increase of 3 licenses under the head "Hotel," 2 under "Railway refreshment room" and 14 under "Steamer," while there was a decrease of 17 licenses under the head "Wholesale," 8 under "General retail" and 2 under "Dâk bungalow." The fluctuations are unimportant. In Calcutta there was a decrease of 12 wholesale licenses, due to the raising of the limit of retail sale of imported liquor from two to four gallons.
- Licenses.
37. The total receipts, which are derived from license fees alone, amounted to Rs. 2,85,626 against Rs. 2,54,646 in the previous year, showing an increase of Rs. 30,980.
- Revenue.
38. The fees of the railway refreshment rooms were last revised in 1903-04. It is generally reported that the fees are low and that these licensees undersell the local imported liquor shops.
- Railway refreshment rooms.
41. The sale of vibrona and other medicinal wines has been forbidden except under an ordinary license or by chemists and druggists under a special license, the fee of which has been fixed at Rs. 50 per annum.
- Sale of vibrona and other medicinal wines.

### SECTION VI.—TARI.

45. The total number of licenses issued was 14,149 against 13,943, and the total receipts were Rs. 11,11,794 against Rs. 10,74,738 in the previous year, there being thus an increase of 206 licenses and of Rs. 37,056 in revenue.
- Statistics.
46. The number of licenses issued was 13,957 against 13,702 in the previous year, showing an increase of 255. The increase is most marked in the 24-Parganas (89) and Gaya (75). The increase in the 24-Parganas was due to the issue of a larger number of season *tari* licenses. The increase in Gaya is attributed to the splitting up of shops with heavy fees in order to lessen the burden of taxation on individual shops. This policy has since been abandoned. In Saran several licenses remained unsettled owing to the desertion of the *pasis* on account of plague.
- Fermented *tari*.

Disputes between owners of trees and *pasis* exist as before in all the big *tari* districts with consequent detriment to the Government revenue, impoverishment of the *pasis*, and gradual enrichment of the owners and the *mahajans*. The subject was dealt with at length by me in last year's report, and a special report was submitted to the Board by Mr. Lang in this office No. 249E., dated 17th January 1906. The solution of the question requires, in the first instance, that all tapping without a pass or license be prohibited by law. In Bihar generally the enhanced rents charged by the zamindars have interfered



with *tari* settlements. There are many owners of trees who tap their trees through hired servants and use *tari* for private consumption. They also settle trees on the *bathi* system with the licensed vendors, giving them half or one-third of the produce according to local custom. This practice stands in the way of the *pasis* getting sufficient trees or sufficient *tari* for sale. The owners also settle their trees with those *pasis* who offer the highest bids regardless of the situation of their shops. In this way one *pasi* manages to get a large number of trees while another suffers. The *bagats* or groves of *tari* trees are often settled by the zamindars on enhanced rents with *pasis* other than the old lessees, and the auction system thus becomes a farce, as only the nominees of the landlords can bid. Sometimes the owners of trees want the rent in kind, but no *pasi* will agree to the proposal. The effect is that there is no *tari* shop in the place and the owners, *pasis* and Government all lose an income, whilst the consumer either goes without or resorts to illicit practices. It is reported from Cuttack that the tappers take leases of trees beforehand and thus compel the vendors to make them partners. This affords an opportunity to the vendors and tappers to combine. The *tari* shops in Puri are in the hands of low class men. The practical difficulty in getting other classes of people to bid for these shops and the strong caste collusion amongst the vendors stand in the way of any competition. In Midnapore the vendors suffer greatly from the malpractices of their tappers and carriers who clandestinely sell a portion of *tari* on their way to licensed shops. In the district of the 24-Parganas also there is a considerable illicit sale of *tari* by gachuas (tappers) and others, and in many instances when the offenders are not caught in the very act of selling *tari*, they successfully raise the plea that the *tari* found in their possession was intended for the manufacture of molasses. In Purnea the *tari* shops in the neighbourhood of outstills were settled with the outstill holders and kept closed all the year round. This practice has been condemned.

48. Licenses for the sale of fresh *tari* were issued in 14 districts against 13 in the previous year, Birbhum being added to the list. The number of licenses fell from 241 to 192, and the revenue from Rs. 1,124 to Rs. 876. In Calcutta there was a decrease of 26 licenses and of Rs. 130 in revenue.

Fresh *tari*.

#### SECTION IX.—GANJA.

58. On the transfer of the district of Rajshahi to the new Province of Eastern Bengal and Assam, with effect from the 16th October 1905, the administration of *ganja* cultivation at Naugaon now belongs to that Province.

Transfer of the Administration of *ganja* cultivation.

59. The number of licenses for the retail sale of *ganja* was 2,009 against 2,021 in the previous year, showing a decrease of 12.

Retail licenses.

60. An uniform rate of duty of Rs. 11 per seer in Bengal and Bihar and of Rs. 9 per seer in Orissa, was fixed on all descriptions of *ganja*, with effect from the 23rd May 1905. The rate of duty on Khandwa *ganja* consumed in Sambalpur alone was Rs. 4 per seer.

Rates of duty.

61. As in previous years, *ganja* was consumed in every district in the Province. The consumption was largest in Calcutta (704 maunds 24 seers). It was also considerable in Purnea (242 maunds 20 seers), Monghyr (229 maunds 11 seers), Bhagalpur (225 maunds 29 seers), the 24-Parganas (204 maunds 13 seers) and Shahabad (202 maunds 4 seers).

Consumption and export of duty-paid *ganja*.

The most noticeable feature is a general decline in total consumption and an enormous increase in the consumption of *chur ganja*, the other varieties, except round, showing nominal sales. The total consumption in the year shows a net decrease of 886 maunds. But the decrease was more apparent than real as *chur ganja*, containing the least inert matter, was mainly consumed.

The actual consumption in Bengal amounted to 3,240 maunds, against 3,994 maunds, while 491 maunds were exported duty-paid against 623 maunds in the previous year, showing a decrease of 754 and 132 maunds, respectively. The *ganja* consumed in Sambalpur was imported from Khandwa in the Central Provinces, while Rajshahi *ganja* was consumed in all other districts. From the current year Rajshahi *ganja* is being supplied to the district of Sambalpur, and the duty has been fixed at Rs. 6 a seer. The amount realised from duty shows an increase of Rs. 2,79,654, which is due to the fixing of a single rate of duty on all sorts of *ganja*.

62. The fixing of an uniform rate of duty on all varieties of *ganja* in May 1905 was immediately followed by a fall in the consumption of round and flat *ganja*, retailers finding it more profitable to sell *chur ganja*. Flat *ganja* first felt the change. Round *ganja*, which is most affected by the consumers in the Burdwan, Presidency and Orissa Divisions, showed also a marked decline and it is expected that both varieties will soon disappear altogether from the market. A concession was granted to those wholesale vendors who had imported their supplies of round and flat *ganja* before the change in the rate of duty was notified, otherwise there would have been no sales of these varieties.

63. The total receipts amounted to Rs. 27,28,990, against Rs. 23,89,413, in the previous year, the net increase being Rs. 3,39,577.

64. In Calcutta the price ranged from Rs. 80 to Rs. 100 a maund, while in the 24-Parganas it was from Rs. 80 to Rs. 160 a maund and in Khulna from Rs. 120 to Rs. 200 a maund. It is desirable that the wholesale supply of *ganja* should be arranged for by contract with men who would agree to sell the drug to retailers at the lowest uniform rate throughout the year. The retail vendors would then exactly know what profits they can expect to make, and the trade would be saved from that speculative element which so often exercises a depressing influence on revenue. It appears, however, that the Government of India favour a system of free supply with as many wholesale vendors as possible. Theoretically, such a system is excellent, but in practice the evils of an unrestricted monopoly are not thereby prevented.

### SECTION XIII.—OPIUM.

84. The total number of licenses issued for the retail vend of opium was 1,304 against 1,326 in the previous year, showing a decrease of 22.

87. The revenue from license-fees rose from Rs. 5,74,288 to Rs. 5,95,992, or by Rs. 21,704.

88. The quantity of opium sold was 2,038 maunds 15 seers against 1,958 maunds 34 seers in the previous year, showing an increase of 79 maunds 21 seers. The increase was large in Balasore (16 maunds 29 seers), Cuttack (14 maunds 1 seer), Midnapore (9 maunds 17 seers), the 24-Parganas (9 maunds 7 seers) and Calcutta (8 maunds 22 seers). The increased consumption in those districts most distant from the producing districts shows that there is still an ample margin for taxation. Illicit opium does not travel so far, and the competition of licit opium from districts where it is less heavily taxed gives no reason for apprehension. Within the Province licit opium can usually be traced and adequate measures adopted to prevent its diverging from the prescribed course. The increase in Balasore is attributed to the improved condition of the consumers.

The increase in Cuttack was due to competition among vendors and consequent reduction in retail prices. In Midnapore it was due to good crops. The increase in the 24-Parganas was due partly to the increased number of mill-hands and their prosperous condition, but chiefly, I think, to increased



smuggling from the district. The Superintendent of Excise Revenue, Calcutta, Mr. Baboneau, gives the following explanation of increase in his district:—

“There has been an increase of 8 maunds 22 seers in the consumption of opium, and this increase is over and above the increase of 9 maunds 31 seers of the previous year. During the three years preceding that period, however, the consumption fell off to the extent of 125 maunds attributed to the withdrawal of the restrictions imposed upon the supply of opium to the retail shops in Chittagong, which enable the opium smugglers of Burma to shift their operations from Calcutta to a nearer place, viz., Chittagong. With the re-imposition of the restriction during the last two years the consumption in Calcutta has again begun to rise, but the increase during these two years is inconsiderable, compared with the decrease which preceded it. The result points to the inference that either the smugglers have found fresh fields for their operations or a considerable portion of the smugglers' demands is now met by opium smuggled into Calcutta from up-country, they being no longer required to make large purchases from the Calcutta shops. The latter inference is supported by the nature of the cases of opium smuggling detected during the last two years in Calcutta. In the majority of these cases the opium seized had been smuggled into the town from Benares and other up-country districts for transport to Chittagong and the Burma ports. The cases disclose the existence of organised illicit traffic in this drug.”

89. The total receipts amounted to Rs. 22,43,052 against Rs. 21,51,330 in the previous year, showing an increase of Rs. 91,722. Of this increase, a sum of Rs. 21,704 was contributed by license-fees and Rs. 70,018 by duty.

90. Mr. Baboneau reports upon the prevalence of *madak* and *chandu*-smoking clubs in Calcutta, which are practically the former “dens” under a more polite designation. *Madak* and *chandu*. The withdrawal of all license-fees upon these clubs has put a premium upon the increased consumption of the drugs. The revision of rule 4 (1) by which private possession of the drug by a congregation of smokers is limited to 5 tolas has done some good, but the difficulty of proving that these institutions are mere “dens” and not properly conducted clubs is great. The absence of any supervision or restraint upon these private clubs has rendered it possible for most of the contraband opium coming into Calcutta to find its way therein and has rendered detection of such illicit traffic more difficult and rare. This naturally affects the licit consumption, and is an evil which demands the utmost consideration. The vice can also now be indulged in with greater secrecy and without fear of surprise visits from Excise or Police officers. The difficulties of proving that these institutions are mere “dens” and not clubs are found in practice to be well nigh insuperable. In a single locality of the Machhobabazar section of the town it is known that no less than some thirty of these dens exist. Quite recently Mr. Eagleton made a seizure of 12 tolas prepared *chandu*, and five seers of opium in the process of manufacture. When brought before the Superintendent, the Chinaman proprietor smilingly said it was a “club.” The case is now before the Magistrate and is being defended by a Barrister.

#### SECTION XIV.—COCAINE.

95. Licenses for the sale of cocaine are issued sparingly according to the requirements of each district. They are granted only to approved druggists and chemists at an annual fee of Re. 1. The total number of licenses issued was 211 against 192 in the previous year, and the receipts from license-fees amounted to Rs. 216 against Rs. 212.

96. The number of persons convicted of illicit sale and possession of cocaine was 214, viz., 189 in Calcutta, 8 in the 24-Parganas, 7 in Hooghly, 4 in each of the districts of Monghyr and Bhagalpur, and 2 in Purnea. In Calcutta the energy of the detective staff was mainly directed towards attacking the principal sources of supply. Detection of sale of cocaine in *purias*, or small packets, has become more difficult, as the petty illicit dealers never allow their stock to exceed the legal limit of private possession, viz., 60 grains, and the sales are effected by one person, while the price is received by another sitting at a distance.

Most of the shops for the illicit sale of cocaine, however, ceased to exist owing to the supply of the drug having run short in consequence of some large seizures. It is stated that the illicit price of cocaine has risen so high that the petty dealers are obliged to cheat their customers by mixing soda or other white substances with cocaine. In the 24-Parganas the cocaine habit is spreading among the mill-hands in the Barrackpore subdivision. Formerly it was confined to that portion of the district immediately adjoining Calcutta. Cocaine is smuggled from French Chandernagore into Hooghly and Calcutta. It is reported from Saran and Monghyr that cocaine is used as an intoxicant in houses of ill-fame. In Muzaffarpur detection has been very difficult, as the drug is mostly used by wealthy and influential men. Eucaïne and cocaine tabloids are reported to be used freely in this district. The effect of eucaïne is reported to be similar to that of cocaine. Cocaine is smuggled in parcels by rail to stations adjoining Calcutta and direct through the post. Importation through the Post Office in parcels and letters can only be checked by application of the procedure prescribed in sections 24 and 25 of the Indian Post Office Act, 1898. The Presidency Post Master has no objection to action being taken under section 24 of the Act, provided that cocaine be declared to be contraband by the Government of India. In view of these facts, it has been suggested that a notification may be published under section 19 of the Sea Customs Act, VII of 1878, prohibiting the importation by land or sea of cocaine into British India or any part thereof, except by licensed dealers and under a pass granted by the local Excise authorities.

#### SECTION XV.—OFFENCES AGAINST THE EXCISE AND OPIUM LAWS.

97. During the year under review the number of persons arrested for offences against the Excise and Opium laws was 3,230 against 3,018 in the previous year. The increase was most marked in Midnapore (193), Singhbhum (152) and the Sonthal Parganas (119), while Calcutta showed a decrease of 173.

98. The number of persons arrested by Excise officers increased from 2,088 to 2,345 in the year under report, while the number arrested by other officers, decreased from 930 to 885. The Excise officers obtained convictions in 88·9 per cent. and Police officers in 83·4 per cent. of the cases sent up by them. Police officers can, if they like, detect important cases, as they have the chaukidars under their control who can give the earliest information about excise illegalities committed by villagers, but they apparently do not get much credit in their own department for such detection. If the Police and chaukidars would only do their duty, both prevention and detection of excise cases would be an easy matter. But chaukidars as a rule connive at such offence instead of co-operating with the Excise officers in detection. Some improvement might be secured by the promulgation of a rule requiring the dismissal of any chaukidar in whose village habitual illicit distillation or illicit sale might be discovered.



## WEATHER AND CROP REPORT.

For the week ending the 24th September 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8	7½	Weather hot and cloudy. Harvesting of <i>aus</i> over. Weeding of winter rice going on. Rain badly wanted throughout. Prospects of standing crops, especially winter rice not good, except in the Sadar subdivision. General health good. Condition of cattle good except in thana Purbasthali. Fodder and water sufficient.
2	BIRBHUM ...	0·02	7½	7½	Weather seasonable. Weeding of winter rice going on. More rain wanted. Stray cases of cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0·21	10	9¾	Weather seasonable. More rain wanted. Condition of crops good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	0·09	7½	7½	Weather hot and cloudy. Harvesting of <i>aus</i> going on. <i>Aman</i> paddy, jute and sugarcane thriving. More rain wanted. Cattle-disease at Dantan. Fodder and water sufficient.
5	HOOGHLY ...	1·78	6½	6½	Rainfall general. Weather seasonable. More rain wanted. Weeding of winter rice still continues in places. Prospect of jute and <i>aus</i> fair. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	Nil	7½	6½	Weather seasonable. Condition of standing crops good. More rain wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells at 7½ seers per rupee at Uluberiah.
7	24-PARGANAS	...	...	7	Report not received.
8	NADIA ...	0·43	7½	7½	Rainfall general. Weather seasonable. Harvesting of <i>aus</i> and steeping of jute going on. Fodder sufficient in places. No cattle-disease.
9	MURSHIDABAD	0·56	7	7	Rainfall general. Weather seasonable. Prospects of crops not favourable. Condition of jute good. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	4.18	6½	6¾	Rainfall general. Weather seasonable. Much damage caused by floods in Narail, Jhenida and Magura. Flood subsiding rapidly. Harvesting of <i>aus</i> and jute continues. Prospect of <i>aman</i> good. More rain wanted in Bangaon. Malarial fever prevails. Cholera reported from Monirampur. Fodder and water sufficient. High prices. Slight distress.
11	KHULNA ...	0.08	7	7	Rainfall scanty. Weather seasonable. Transplantation of winter rice estimated at 70 per cent. Fodder and water sufficient.
12	PATNA ...	Nil	{ 9 13*	9 14*	Weather hot. Harvesting of <i>bhadoi</i> crops almost over. Sugarcane doing well. Rain urgently wanted for paddy which in places is withering for want of moisture. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 8½ 13½*	9 14*	Weather hot. Harvesting of <i>marua</i> and <i>makai</i> almost finished. Sugarcane promises well, but more rain urgently wanted. No cattle-disease. Fodder and water for cattle sufficient. Prices falling at Sadar.
14	SHAHABAD ...	Nil	{ 9½ 13*	9½ 14½*	Rainfall general. Rain badly wanted for winter rice. Sugarcane doing well. Harvesting of <i>bhadoi</i> continues. Heavy Ganges flood has damaged <i>bhadoi</i> considerably on the <i>diara</i> land on the south of the river. In places fields being prepared for <i>rabi</i> sowings. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 9 14*	9½ 15*	Weather hot with bright sunshine. * Fields being prepared for <i>rabi</i> sowings. <i>Marua</i> harvesting almost finished. <i>Makai</i> being still harvested. Indigo and sugarcane doing well. Rain urgently wanted for <i>aghani</i> paddy. Fodder and water sufficient. 155 men, 1,241 women and 1,739 children received gratuitous relief at Gopalganj during week ending last Saturday evening at a cost of rupees ninety from District Board and other private funds. Figures from other distributing centres not received. <i>Takavi</i> loans being freely granted.
16	CHAMPARAN ...	Nil	9½	9	Weather hot and clear. Fields are being prepared for <i>rabi</i> sowing. Reaping and threshing of <i>bhadoi</i> crops continue. Rain urgently needed for winter rice. Sugarcane doing well. Prices almost stationary. No cattle-disease. Fodder and water sufficient. Maize not available in the market.
17	MUZAFFARPUR	Nil	{ 9 13*	.....	Weather hot. Transplantation of paddy very nearly completed. Harvesting of <i>bhadoi</i> crop approaching completion. Rain wanted in many places. Some complaint of scarcity of fodder received from the Sitamarhi subdivision. No cattle-disease reported.

\* The figures indicate price of maize in seers per rupee.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. Nil {	$8\frac{1}{2}$ $10\frac{3}{8}$ *	$7\frac{1}{2}$ $11$ *	Weather bright and hot. No clouds. Floods subsided almost completely. Fodder reported sufficient except in Roserha and Dalsingsarai. Lands are being prepared for <i>rabi</i> . Rain wanted for standing rice crops and <i>rabi</i> . Tobacco being transplanted in Samstipur. No cattle-disease. A few cases of cholera reported at Sadar. Agricultural loans continue being given freely. Number of persons relieved at Kitchens on the last day of the week. Sadar thana, 4,745; Bahera thana, 14,857; Roserha thana and Madhubani subdivision, figures not received; Samastipur subdivision 9,848. 14 test-works have been opened. Figures are available for the following thanas for last day only. Sadar thana, 3 test works, men, women and children 949; Roserha (Singhir), one test work, figures not received. Bahera thana, 445; Warisnagar, 2 test-works, 6 men.
19	MONGHYR ..	Nil {	$6\frac{1}{2}$ $13$ *	7 $14\frac{1}{8}$ *	Weather hot with shunshine. Prospects of winter crops fairly good. Rain needed for paddy.
20	BHAGALPUR ...	Nil {	$7\frac{3}{4}$ $13$ *	$7\frac{5}{8}$ $13\frac{7}{8}$ *	Weather sultry. <i>Bhadoi</i> crops are being harvested. Rain urgently wanted for winter rice. Cattle-disease reported from a few villages. Cases of cholera reported from all parts of the subdivision of Supaul.
21	PURNEA ...	Nil {	$6\frac{3}{4}$ $12$ *	$6\frac{1}{2}$ $12$ *	Rain wanted for winter rice. Harvesting of <i>bhadoi</i> and jute still going on. Prospects fair. Cattle-disease reported from Kishanganj and Islampur. Fodder and water sufficient.
22	DARJEELING ...	0.90 {	6 $11$ *	6 $11$ *	Weather seasonable. Hills—Maize and potatoe being harvested. Winter rice, <i>bhadoi</i> paddy and <i>marua</i> in fair state. Terai— <i>Bhadoi</i> paddy and jute being harvested. Winter rice promising.
23	SONTHAL PAR- GANAS.	Nil {	7 $22$ *	7 $22$ *	Weather hot. Prospects of standing crops favourable, but rain urgently needed everywhere. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	1.07	$9\frac{3}{8}$	$10\frac{1}{2}$	Fall general. <i>Biali</i> , <i>marua</i> and jute being harvested. <i>Saradh</i> and sugarcane growing. No cattle-disease.
25	BALASORE ...	...	10	10	Weather hot with occasional showers. Transplanting and weeding of <i>saradh</i> and harvesting of <i>ashu</i> and jute continue. Prospects good. Sugarcane and vegetables thriving. Fodder and water sufficient.
26	ANGUL ...	1.68	9	9	Weather seasonable. Harvesting of <i>bhadoi</i> crops continues. Winter rice, cotton and sugarcane doing well.

\* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	0·80	10½	8½	Fall general. Weather seasonable. Sugarcane doing well. Cotton thriving. <i>Biali</i> and <i>marua</i> being harvested in some places. Expected outturn 70 per cent. Weeding of <i>saradh</i> going on. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	0·41	12	10	Rain has been general. Weeding of winter rice still in progress. Sowing of <i>maghi til</i> and <i>kulthi</i> nearly finished and of <i>mung</i> in progress. Reaping of <i>aus</i> paddy in progress in Bargarh. The prospects of standing crops are good in Bargarh tahsil. Cattle-disease prevalent in 45 villages. Fodder and water sufficient.
29	HAZARIBAGH ...	...	9½	9	Prospects of standing crops good. Rain wanted. Lands for <i>rabi</i> crops are being ploughed. Fodder and water sufficient. Cattle-disease reported from three thanas.
30	RANCHI ...	Nil	11	10	Weather seasonable. State of standing crops good. Harvesting of <i>gora</i> continues. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	8½	8½	Weather seasonable. Rain urgently wanted for paddy. Fields are being prepared for <i>rabi</i> crops. Fodder and water sufficient. A few cases of cattle-disease reported.
32	MANBHUM ...	Nil	10½	11	Weather seasonable. Prospects of crops good, but rain wanted. Fodder and water sufficient. Cattle-disease not reported.
33	SINGHBHUM ...	0·53	9	8	Harvesting of <i>aus</i> paddy continuing in all parts of the district. Cattle-disease reported from thana Chakradharpur. Fodder and water sufficient. Common rice sells at 10 seers at Kharsawan.
34	COOCH BEHAR	0·33	5¾	5¾	Weather hot with light occasional showers. More rain wanted. Transplantation of winter rice and cutting, steeping and washing of jute almost finished. Fodder and water sufficient. Cattle-disease reported from Mathabhanga and Dinhata.

GENERAL SUMMARY.—Light rain was fairly general in the Burdwan, Presidency and Orissa Divisions, while there was practically no rain in the Patna, Bhagalpur and Chota Nagpur Divisions. Most districts want more rain for winter rice. Damage due to flood is reported from Jessore. The condition of crops is on the whole fair. The estimated outturns of jute and *bhadoi* crops are 82 and 75 per cent. respectively. Much distress due to the late floods still continues in Darbhanga and Saran, where thousands of persons are receiving gratuitous relief. Slight distress is also reported from Jessore. Fodder is insufficient in parts of Muzaffarpur and Darbhanga. Cattle-disease has been reported from eleven districts. Water-supply is sufficient. The price of common rice has risen in six and fallen in thirteen districts.

D. N. MOOKERJI,  
for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,  
The 25th September 1906.



## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM ( <i>Sorghum Vulgare</i> ).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	...	...	...	...	...	...	7 8	6 12	12 8	...	...	...
	2 B'rbhum	...	7 8	8 0	13 8	...	...	7 8	7 8	13 8	...	...	...
	3 Bankura	...	10 0	12 0	12 8	...	...	8 0	7 8	13 0	...	...	...
	4 Midnapore	...	10 0	10 0	10 0	...	...	8 0	7 0	13 8	...	...	...
	5 Hooghly	...	8 8	8 8	8 8	...	...	6 11	6 6	10 0	...	...	...
	6 Howrah	...	...	...	12 0	...	...	{ 7 8 to 8 0 }	6 8	11 8	...	...	...
PRESDENCY DIVISION.	7 24-Parganas	...	10 0	9 8	12 0	...	...	8 0	6 8	10 0	...	...	...
	8 Calcutta	...	10 0	10 0	10 10	12 4	11 8	12 0	7 10	7 0	8 0	...	...
	9 Nadia	...	11 13	12 0	12 12	16 0	13 5	...	6 15	6 2	12 0	...	...
	10 Murshidabad	...	11 0	11 0	15 0	16 0	16 0	25 0	7 0	7 0	12 0	...	...
	11 Jessore	...	8 0	8 0	10 0	8 0	8 0	11 4	7 0	6 6	12 0	...	...
	12 Khulna	...	...	...	...	...	...	...	7 0	5 14	12 0	...	...
PATNA DIVISION.	BIHAR.												
	13 Patna	...	12 8	10 12	14 0	13 12	13 0	19 0	9 0	8 0	14 0	...	...
	14 Gaya	...	11 12	11 8	13 3	15 6	15 0	18 7	8 12	9 4	12 5	12 5	11 0
	15 Shahabad	...	10 0	11 0	14 0	14 0	14 0	17 0	9 8	9 8	13 8	...	...
	16 Saran	...	11 4	11 4	14 0	13 0	13 0	18 0	8 8	9 0	13 0	...	...
	17 Champaran	...	10 10	10 12	15 8	12 8	11 4	19 8	9 0	8 8	13 12	...	...
	18 Muzaffarpur	...	10 0	10 0	14 0	13 0	11 0	21 0	6 0	7 0	11 0	...	...
	19 Darbhanga	...	9 0	8 12	14 4	12 1	11 0	20 14	7 11	8 12	15 6	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Katwa 17 seers 5 chitaks; Raniganj 16 seers; Kalna not reported.  
 B. At Rampur Hât the retail price of salt is 16 seers per rupee.  
 C. At Vishnupur the retail price of salt is 16 seers per rupee.  
 D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers; Tamluk 16 seers; Ghatal 16 seers.  
 E. In the subdivisions the retail prices of salt per rupee are—Serampore 16 seers (Liverpool); Arambagh 16 seers.  
 F. At Ulubariah the retail price of salt is 16 seers per rupee.  
 G. In the marts in the interior of the district the retail prices of salt per rupee are—Chotia 16 seers; Barasat 14 seers; Baduria 16 seers (crushed); Mograbat 16 seers; Barrackpore 13 seers.  
 H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 13 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 12 seers (crushed).

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU ( <i>Pennisetum typhodes</i> ).			MARUA OR RAGI ( <i>Eleusine Corocana</i> ).		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	8 0	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	14 4	...	...	...
...	6 0	...	17 7	14 0	19 7
...	...	...	...	...	...
...	...	...	...	...	...
...	...	13 0	...	20 0	...
...	...	12 0	...	26 0	...
...	...	12 0	12 0	21 0	...
...	...	13 11	12 1	24 3	...



KANGNI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).			GRAM, CHANA CHHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding re- turn.	re- turning turn of last year.	Present return.	Next preceding re- turn.	re- turning turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	10 8	10 8	16 0
...	...	...	9 12	10 8	13 8
...	...	...	11 0	12 0	14 0
...	...	...	10 0	10 0	11 0
...	...	...	12 0	12 0	13 0
...	...	...	10 0	11 0	11 8
...	...	...	12 0	11 8	13 8
...	...	...	11 8	11 0	13 0
10 0	10 0	7 0	10 8	10 8	12 4
...	...	...	11 13	12 0	18 5
...	...	...	11 0	11 0	19 8
...	...	...	10 0	10 0	16 0
...	...	...	9 0	9 0	15 0
...	...	...	13 8	13 0	16 0
11 4	11 0	12 5	12 12	13 0	17 15
...	...	...	13 0	14 0	16 0
...	10 0	...	13 0	12 0	16 0
...	...	...	12 4	11 0	18 0
...	...	...	12 0	11 0	15 0
...	...	...	10 6	9 7	17 9

Station Bazars of the districts of Bengal on the 15th September 1906.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.		Number.
INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR ( <i>dál</i> ) OR THUR, CADJAN PEA ( <i>Cajanus indicus</i> ).			SALT.			SALT.								
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.						
...	...	...	7 8	8 0	10 8	A 16 0	16 0	16 8	2 4 0	Panga.	2 4 0	BENGAL.					
...	...	...	6 0	6 0	8 8	B 15 0	15 0	16 0	2 8 0	Karkatch.	2 7 0	Burdwan.	1				
...	...	...	8 0	9 8	10 0	C 16 0	16 0	16 0	2 8 0	Panga.	2 8 0	Birbhum.	2				
...	...	...	7 0	7 0	8 0	D 13 12	Panga. 13 12	14 0	2 5 0	Panga.	2 6 0	Bankura.	3				
...	...	...	8 0	8 0	10 0	E 14 0	Crushed. 14 0	16 0	2 4 0	Crushed.	2 3 0	Midnapore.	4				
...	...	...	8 0	7 8	9 0	F 17 0	17 0	16 0	2 3 0	2 3 0	2 6 0	Hooghly.	5				
...	...	...	7 8	7 8	10 12	G 16 0	16 0	16 0	2 4 0	Panga.	2 4 0	Howrah.	6				
...	...	12 4	7 4	7 8	8 0	H 16 0	16 0	18 0	2 2 0	Panga.	2 2 0	24-Parganas.	7				
...	...	...	6 15	7 1	9 0	I 16 0	18 4	16 0	2 3 0	Karkatch.	2 3 0	Calcutta.	8				
...	...	...	7 0	7 0	9 0	J 16 0	16 0	16 0	2 8 0	Panga.	2 8 0	Nadia.	9				
...	...	...	10 5	10 5	16 0	K 13 5	13 5	13 5	2 12 0	Panga.	3 0 0	Murshidabad.	10				
14 0	...	18 0	7 8	7 8	10 8	L 15 0	14 0	16 0	2 4 0	Panga.	2 8 0	Jessore.	11				
15 6	18 0	18 7	7 12	7 8	10 0	M 15 4	15 14	15 14	2 9 6	Panga.	2 8 6	Khulna.	12				
14 8	...	...	8 0	8 0	9 8	N 15 0	15 0	16 0	2 10 8	Panga.	2 8 0	BIHAR.					
13 0	...	18 0	8 0	8 0	10 0	O 16 0	16 0	16 8	2 8 0	Panga.	2 6 3	Patna.	13				
...	...	19 0	7 0	7 0	11 8	P 15 0	15 0	15 0	2 10 6	Panga.	2 9 0	Gaya.	14				
12 0	10 0	17 0	7 0	6 0	11 0	Q 13 0	13 0	14 0	2 13 9	Panga.	2 12 0	Shahabad.	15				
11 0	...	19 12	6 9	6 9	16 8	R 12 9	12 1	15 6	3 3 0	3 5 0	2 8 0	Saran.	16				
												Champanau.	17				
												Muzaffarpur	18				
												Darbhanga.	19				

- I. In the subdivisions the retail prices of salt per rupee are—Jangipur 16 seers; Lalbagh 14 seers; Kandi 15 seers.  
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 13 seers 12 chitaks (karkatch); Magura 12 seers (karkatch); Bangaon 16 seers (panga) and Narail 14 seers 3 chitaks (panga).  
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers (karkatch); Satkhira 16 seers.  
L. In the subdivisions the retail prices of salt per rupee are—Barh 16 seers (panga); Bihar 14 seers.  
M. In the subdivisions the retail prices of salt per rupee are—Jahanabad 16, Nawada 16 and Aurangabad 15 seers 8 chitaks.  
N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabua 14 seers and Sasaram 16 seers.  
O. In the subdivisions the retail prices of salt per rupee are—Siwan 16 seers, Gopalganj 15 seers (panga).  
P. At Patna the retail price of salt is 14 seers 8 chitaks per rupee.  
Q. In the subdivisions the prices of salt per rupee are—Sitamarhi 12 seers; Hajipur 15 seers.  
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 14 seers; Madhubani 13 seers.



*PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters*

Number.	DISTRICTS	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLEM ( <i>Sorghum Vulgare</i> ).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.													
BHAGALPUR DIVISION.	20 Monghyr ...	11 8	10 15	14 10½	14 8	14 2	27 3	7 0	7 0	11 2	...	...	...
	21 Bhagalpur† ...	...	11 6	14 7	...	12 12	22 12	...	7 8	13 4	...	...	...
	22 Purnea ...	10 0	10 0	15 0	...	...	...	*6 4 17 0 & to 7 0	6 0 7 0	11 0	...	...	...
	23 Darjeeling ...	...	...	...	...	...	...	7 0	7 0	10 0	...	...	...
	24 Sonthal Parganas.	10 0	10 0	10 0	13 0	11 0	17 0	7 7	8 6	14 0	...	...	...
ORISSA.													
ORISSA DIVISION.	25 Cuttack ...	10 8	10 8	11 13	...	...	...	10 8	8 8	13 2	...	...	...
	26 Balasore ...	11 0	11 0	13 0	...	...	...	10 0	8 4	13 0	...	...	...
	27 Angul ...	6 0	6 0	8 0	...	...	...	9 0	9 0	13 0	...	...	...
	28 Puri ...	10 8	10 8	11 2	...	...	...	8 8	9 3	13 2	...	...	...
	29 Sambalpur ...	12 8	12 8	12 0	...	...	...	10 0	8 0	16 8	...	...	...
CHOTA NAGPUR.													
CHOTA NAGPUR DIVISION.	30 Hazaribagh ...	10 0	10 0	10 8	14 0	14 0	15 0	10 0	9 0	10 8	...	...	...
	31 Ranchi ...	{ 9 0 to 9 8	{ 8 8 to 9 0	{ 7 0 to 10 8	14 0	13 0	15 0	10 4	10 0	10 8	...	...	...
	32 Palamau ...	10 2	11 4	16 12	14 10	15 12	16 14	8 8	9 0	11 13	...	...	...
	33 Manbhum ...	10 0	10 0	11 8	12 0	10 0	13 4	10 0	9 0	11 2	...	...	...
	34 Singhbhum ...	10 0	11 0	13 0	...	...	...	9 0	8 8	13 0	...	...	...

S. In the subdivisions the retail prices of salt (panga) per rupee are—Jamui 16 seers ; Bogusarai 15 seers.

T. Bhagalpur return not received.

U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 14 seers ; Basantpur 14 seers.

V. In the subdivisions the retail prices of salt per rupee are—Kursong return not received ; Siliguri 12 seers.

W. In the subdivisions the retail prices of salt per rupee are—Godda 10 seers ; Jamtara 13 seers ; Pakour 16 seers ; Deoghur 16 seers and Rajmahal 16 seers.

\* Eatable.

† Worst kind.

‡ Return not received.

CALCUTTA,  
The 24th September 1906.





KANGNI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	11 12	12 15	17 4
...	...	...	...	11 6	16 8
...	...	...	10 0	10 0	16 0
...	...	...	9 8	10 4	11 0
...	...	...	10 8	10 8	14 0
			Biri or kalai.		
...	...	...	12 2	11 13	17 1
			Chhola.		
...	...	...	11 0	11 0	14 0
			Biri.		
...	...	...	11 0	12 0	17 0
			Biri.		
...	...	...	12 0	12 0	14 0
			Biri.		
...	...	...	11 2	11 13	16 6
...	...	...	10 0	10 0	14 0
...	...	...	12 0	11 8	12 12
...	...	...	10 4	9 8	11 8 to 12 0
...	...	...	11 13	12 6	18 0
...	...	...	11 0	10 8	13 0
...	...	...	9 0	12 0	14 0

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 26, 1906. 1421

Station Bazars of the districts of Bengal on the 15th September 1906—concl'd.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR ( <i>dāl</i> ) OR THUR, CADJAN PEA ( <i>cajanus indicus</i> ).			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
BIHAR—concluded.																
14 2	14 2	20 15	7 5	7 5	10 8	S 15 11	15 11	15 11	2 10 0	Panga. 2 10 0	2 8 0	Monghyr	20			
...	12 12	20 4	...	7 8	10 0	T ...	15 2	15 8	...	Panga. 2 6 6	2 9 0	Bhagalpur.	21			
12 0	...	23 0	7 0	7 0	10 0	U 13 0	13 0	11 0	3 0 0	Panga. 3 0 0	3 8 0	Purnea.	22			
12 0	13 0	21 0	5 8	5 8	6 8	V 12 0	12 0	12 0	3 6 0	Panga. 3 5 0	3 5 0	Darjeeling.	23			
22 0	11 0	28 0	10 8	10 0	12 8	W 14 0	14 0	13 8	2 12 0	Panga. 2 12 0	2 12 0	Sonthal Parganas.	24			
...	...	...	11 2	11 2	14 7	X 16 0	16 0	16 0	2 4 0	Karkatch. 2 5 0	2 8 0	Cuttack.	25			
...	...	...	8 0	8 0	8 0	Y 16 0	16 0	17 0	2 5 0	Panga. 2 6 0	2 6 0	Balasore	26			
...	...	...	12 0	12 0	16 0	Z 10 8	10 0	10 0	3 8 0	Karkatch. 3 8 0	3 2 0	Angul.	27			
...	...	...	7 14	7 14	10 8	a 17 8	16 0	16 0	2 4 0	Panga. 2 8 0	2 7 0	Puri.	28			
...	...	...	9 0	9 0	9 8	b 13 0	13 0	11 0	3 0 0	Karkatch. 3 0 0	3 4 0	Sambalpur.	29			
CHOTA NAGPUR.																
21 0	14 0	14 8	7 0	7 0	11 0	c 12 8	12 8	12 12	3 1 3	Panga. 3 1 3	3 1 3	Hazaribagh.	30			
12 0	14 0	...	6 10	6 0	5 8 6 0	d 12 8	12 0	12 0	3 2 0	Panga. 3 5 3	3 5 0	Ranchi.	31			
13 8	13 8	...	9 0	9 0	11 4	...	14 10	14 10	15 3	...	...	Palamau.	32			
2 per pice.	...	...	8 0	9 0	10 8	...	14 4	15 0	2 12 0	Panga. 2 10 0	2 10 0	Manbhum.	33			
...	...	...	10 0	12 0	12 0	...	13 0	13 0	2 12 0	Panga. 2 12 0	3 0 0	Singbhum.	34			

- X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers ; Jajpur 16 seers.  
Y. At Bhadrak the retail price of salt is 14 seers per rupee (panga).  
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 10 seers 8 chitaks (karkatch) ; Phulbani 10 seers 8 chitaks (karkatch).  
a. At Khurda the retail price of salt is 18 seers per rupee.  
b. At Bargarh the retail price of salt is 11 seers (Bombay).  
c. At Gumla the retail price of salt is 9 seers per rupee (panga).  
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers (panga) ; Jhalda 11 seers (panga).

Published for general information.

C. A. OLDHAM,  
Director of Agriculture, Bengal.



## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.,

PRICE PER MAUND 0

Number.	MARKS.	PRICE PER MAUND 0											
		RICE (BEST SORT).			COMMON RICE ( <i>mota chaul</i> ).			WHEAT ( <i>Triticum sativum</i> ).			BARLEY ( <i>Hordeum vulgare</i> ).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 14 0	7 8 0	6 0 0	4 15 0	5 8 0	4 12 0	3 12 0	3 12 0	3 8 0	3 0 0	3 4 0	2 10 0
2	Burdwan ...	5 14 0	6 10 0	3 11 0	5 1 3	5 14 6	3 2 0	...	...	...	...	...	...
3	Midnapore ...	6 0 0	6 0 0	3 4 0	5 0 0	5 11 0	2 12 0	...	...	...	...	...	...
4	Patna ...	5 8 0	6 0 0	4 0 0	4 7 0	4 14 0	2 14 0	3 3 0	3 12 0	2 14 0	2 15 0	3 0 0	2 1 0
5	Muzaffarpur ...	6 10 6	6 10 6	5 0 0	6 2 6	5 5 0	3 5 3	3 10 0	3 10 0	2 10 6	3 0 0	3 5 3	1 13 0
6	Bhagalpur (a) ...	...	6 6 0	3 15 0	...	5 5 0	3 0 0	...	8 8 0	2 12 0	...	3 2 0	1 12 0
7	Cuttack ...	5 5 4	5 5 4	5 0 9	3 13 0	4 11 0	3 0 9	3 9 9	3 9 9	3 5 8	...	...	...
8	Sambalpur ...	4 3 0	4 11 0	3 13 0	3 13 0	4 10 0	2 6 0	3 2 0	3 2 0	3 4 0	...	...	...
9	Ranohi ...	5 1 3	5 1 3	5 10 0	3 12 0	3 14 6	3 8 0	4 3 6 to 4 7 0	4 7 0 to 4 11 0	3 13 0 to 5 11 6	} 2 14 0 3 1 0 2 10 3		

(a) Bhagalpur return not received.

(b) Price of Donji variety, which has the largest sale in the market.

CALCUTTA,

The 24th September 1906.

STANDARD SEERS.

JUAB OR CHOLUM ( <i>Sorghum vulgare</i> ).			BAJRA OR CUMBU ( <i>Pennisetum typhoideum</i> ).			MARUA OR RAGI ( <i>Eleusine corocana</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA ( <i>Cicer arictinum</i> ).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	4 8 0	...	...	...	3 10 0	3 10 0	3 0 0
...	...	...	...	...	...	...	...	...	3 6 0	3 8 0	2 8 0
...	...	...	...	...	...	...	...	...	3 4 0 to 3 12 0	3 4 0 to 3 12 0	2 12 0 to 3 4 0
...	...	...	...	...	...	2 12 0	...	...	2 14 0	3 0 0	2 8 0
...	...	...	...	...	...	3 1 3	3 1 3	1 13 0	3 3 0	3 5 3	2 8 0
...	...	...	...	...	...	...	...	...	...	3 8 0	2 6 0
...	...	...	...	...	...	...	...	...	Biri or Kalai.		
...	...	...	...	...	...	...	...	...	3 5 4	3 6 0	2 5 4
...	...	...	...	...	...	...	...	...	3 13 0	3 13 0	2 10 0
...	...	...	...	...	...	...	...	...	3 14 6	4 3 6	3 5 0 to 3 8 0



PRICE PER MAUND OF

INDIAN-CORN OR MAIZE (Zea mays).			ARHAR DAL OR THUR— CADJAN PEA (Cajanus indicus).			LINSBED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 10 0	5 4 0	5 4 0	4 12 0	5 2 0	5 2 0	5 12 0	6 4 0	6 4 0	4 6 0
...	...	...	4 13 6	5 0 0	3 14 0	...	...	...	6 0 0	6 14 0	5 8 0
}	...	...	5 4 0	5 4 0	4 8 0	4 14 0	4 14 0	4 12 0	Black mustard.		
	...	...	...	...	...	...	...	...	{ 6 8 0	6 0 0	5 12 0
2 13 0	...	2 3 0	5 3 0	5 4 0	3 12 0	5 4 0	5 8 0	4 12 0	{ 5 8 0	Rapeseed.	4 4 0
3 4 9	3 13 0	2 3 6	5 5 0	5 11 6	3 5 3	...	...	...	...	...	...
...	3 2 0	1 15 0	...	5 5 0	4 0 0	...	...	4 8 0	{	Rapeseed.	4 6 0
...	...	...	3 9 0	3 9 0	2 12 3	...	...	...		...	...
...	...	...	3 14 0	3 14 0	3 14 0	...	...	...	...	Mustard.	5 8 0
}	...	...	6 10 6	6 10 6	{ 6 10 6	}	5 0 0	5 0 0	5 0 0	6 0 0	5 8 0
	...	...	...	...	7 4 6					to	to
									6 12 0	6 10 6	5 6 0
										7 0 0	5 11 6

## STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
6 8 0	6 8 0	4 8 0	6 0 0	6 0 0	5 8 0	19 0 0	19 0 0	17 0 0	11 4 0	11 14 0	7 0 0
...	...	...	5 6 0	5 10 6	6 0 0	...	...	22 0 0	...	...	...
...	...	...	5 4 0	5 4 0	7 4 0	$\left\{ \begin{array}{l} 20 \ 0 \ 0 \\ \text{to} \\ 24 \ 0 \ 0 \end{array} \right.$		$\left\{ \begin{array}{l} 20 \ 0 \ 0 \\ \text{to} \\ 24 \ 0 \ 0 \end{array} \right.$	24 0 0	...	...
6 2 0	6 4 0	6 12 0	4 8 0	5 4 0	5 0 0	18 0 0	18 14 0	...	8 0 0	...	7 0 0
...	...	...	5 0 0	5 0 0	5 0 0	...	...	...	...	...	...
...	...	...	...	4 8 0	6 0 0	...	20 0 0	20 0 0	...	...	...
5 2 3	5 2 3	5 2 0	4 0 6	4 0 6	5 5 0	22 13 0	22 13 0	22 13 9	...	...	...
4 14 0	4 14 0	4 6 0	6 4 0	6 4 0	5 4 0	...	...	...	6 4 0	6 4 0	6 0 0
...	...	...	5 11 6	5 11 6	6 10 6	26 10 0	26 10 0	26 10 0	...	...	...



PRICE PER MAUND OF 40 STANDARD SEERS.						HIDES (COW).			GRASS.		
GHI (CLARIFIED BUTTER).			TOBACCO LEAF.								
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 4 0	40 4 0	41 0 0	8 8 0	8 8 0	8 0 0	400 0 0	350 0 0	350 0 0	1 4 0	1 4 0	2 0 0
41 0 0	41 0 0	37 0 0	...	...	...	...	...	...	...	...	...
			Madhukhali.			Uncleaned per piece.					
			7 0 0	7 0 0	6 0 0	2 12 0	2 8 0	2 4 0			
			Pulta.			to	to	to			
						3 12 0	3 8 0	3 4 0			
42 0 0	42 0 0	39 0 0	9 0 0	9 0 0	7 12 0	3 0 0	2 12 0	2 8 0	...	...	...
			(b)			to	to	to			
						4 0 0	3 12 0	3 8 0			
37 0 0	39 0 0	34 0 0	2 8 0	10 0 0	3 12 0.	...	...	...	...	...	...
40 0 0	40 0 0	35 0 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
...	38 8 0	40 0 0	...	9 0 0	5 0 0	...	...	...	...	...	...
41 14 6	41 14 6	38 0 0	5 8 0	5 8 0	4 4 0	Per maund.					
						30 0 0	30 0 0	25 0 0	0 7 6	0 7 6	0 7 0
40 0 0	40 0 0	37 8 0	22 18 0	22 18 0	16 0 0	Per maund.					
						40 0 0	40 0 0	38 0 0	...	...	...
37 8 0	37 8 0	37 0 0	13 5 0 10 0 0 10 0 0			Per piece.					
to	to	to				2 0 0	2 0 0	2 0 0			
40 0 0	42 10 8	42 10 0				{ 2 0 0 to 2 4 0 }			0 4 0	0 4 0	0 4 0

the undermentioned *Marts* of Bengal on the 15th September 1906.

STRAW.			JUAR STALKS.			PRICE PER MAUND OF 40 STANDARD SEEDS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 0 0	1 2 0	1 0 0	...	...	...	5 14 0	5 14 0	6 0 0	0 8 0	0 8 0	0 9 0	2 2 0	2 2 0	2 8 0	1. Calcutta.
1 0 0	0 12 0	0 12 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 6	2 4 0	2 4 0	2 3 6	2. Burdwan.
0 8 0	0 8 0	0 8 0	...	...	...	{ 2 8 0 to 4 8 0 }			0 4 0	0 4 0	0 4 0	{ 2 5 0 Crushed. 2 4 0 }			3. Midnapore.
...	...	...	...	...	...	4 6 0	4 0 0	4 0 0	...	0 6 0	0 6 0	2 4 0	2 12 0	2 8 0	4. Patna.
...	...	...	...	...	...	8 0 0	8 0 0	5 11 6	0 5 3	0 5 3	0 4 0	2 13 9	2 13 9	2 12 0	5. Muzaffarpur.
...	...	...	...	...	...	...	5 0 0	5 0 0	...	0 5 0	0 6 3	...	2 6 6	2 9 0	6. Bhagalpur.
0 9 0	0 9 0	0 9 0	...	...	...	4 12 0	4 12 0	3 13 4	0 5 0	0 5 0	0 5 0	2 4 0	2 5 0	2 4 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 3 6	0 4 0	0 4 0	3 0 0	3 0 0	3 4 0	8. Sambalpur.
2 0 0	2 0 0	0 12 9	...	...	...	5 11 6	5 11 6	5 0 0	0 5 0	0 5 0	0 5 0	3 2 0	3 5 3	3 5 0	9. Ranchi.

C. A. OLDHAM,  
Director of Agriculture, Bengal.



**Results of the Meteorological Observations taken at the Alipore Observatory from  
16th to 22nd September 1906.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	16th	153.9	5.1	29.713	84.8	91.9	13.6	78.3	78.7	0.944	77.5	87	W by N, NW by N and W.	79	0.57	Partially cloudy, o, p.
"	17th	122.9	1.1	.714	82.5	86.5	7.5	79.0	79.5	.984	78.7	90	W, SSE and NW by N.	29	0.24	Chiefly cloudy, o, t.
"	18th	148.9	2.9	.736	84.1	89.9	11.0	78.9	78.3	.927	77.0	83	NW by N, N by W and SE.	68	Nil	Chiefly cloudy, o, g.
"	19th	145.1	4.3	.734	83.5	90.0	12.4	77.6	79.3	.949	77.6	82	N, N by W and Calm.	48	Nil	Partially cloudy, o.
"	20th	150.4	5.2	.700	86.0	91.9	11.3	80.6	79.2	.912	76.4	74	NW and NNW	74	Nil	Partially cloudy, o.
"	21st	148.9	8.4	.672	85.7	92.4	12.3	79.6	79.5	.914	76.5	73	NNW and N by W.	71	Nil	Chiefly clear, Δ.
"	22nd	149.4	5.4	.671	85.9	92.3	12.3	80.0	80.3	.964	78.1	79	N by W, E and Calm	36	Nil	Partially cloudy, o.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.706
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	32.4
The mean temperature of the seven days	...	...	...	...	84.6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.1
The extreme variation of temperature	...	...	...	...	14.8
The maximum temperature	...	...	...	...	92.4
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	82
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86
The total fall of rain from 16th to 22nd September 1906	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	0.81
The total fall from 1st January to 22nd September 1906	...	...	...	...	2.62
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	49.77
The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.	...	...	...	...	56.88

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; t, thunder; ☼, dew; g, gloomy; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
Alipore (Calcutta), the 24th September 1906.

O. W. PEAKE,  
for Director-General of Observatories.

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 24th February 1906 as compared with the same period of 1905.

STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ... ..	3,082	4,295	8,669	5,769	4,687	1,465	.....	.....
Coal and coke carried for the public and foreign railways ... ..	1,31,75,738	16,88,969	1,36,76,258	18,27,363	5,00,520	1,38,334	.....	.....
Cotton—								
(1) Raw ... ..	1,66,813	78,474	1,40,777	74,845	.....	.....	17,036	3,629
(2) Manufactured—								
(a) Twist and Yarn, European ... ..	2,737	2,655	3,718	3,181	981	526	.....	.....
(b) Ditto, Indian ... ..	37,500	15,665	23,764	15,071	.....	6	7,736	.....
(c) Piece-goods, European ... ..	1,43,183	1,30,934	88,891	93,381	.....	.....	54,292	46,553
(d) Ditto, Indian ... ..	14,177	9,972	17,170	10,238	2,993	266	.....	1,948
(e) Others ... ..	4,079	3,090	2,108	1,642	.....	.....	1,971	527
Chemicals, excepting saltpetre ... ..	6,195	4,215	6,397	3,688	202	.....	.....	.....
Drugs—								
1.—Intoxicating, other than opium ... ..	110	115	264	235	154	129	.....	.....
2.—Non-intoxicating ... ..	5,211	4,492	8,815	5,226	3,604	734	.....	.....
Dyes and Tans—								
1.—Al (Morinda citrifolia) ... ..	73	10	.....	.....	.....	.....	73	10
2.—Alizarine and aniline dyes ... ..	267	224	101	106	.....	.....	168	118
3.—Cutch ... ..	2,836	1,251	1,202	940	.....	.....	634	311
4.—Indigo ... ..	3,972	3,039	4,184	1,921	182	.....	.....	1,118
5.—Myrabolanis ... ..	17,162	2,928	16,112	3,800	.....	872	1,050	.....
6.—Tanning barks ... ..	25,209	1,449	13,702	1,641	.....	192	11,507	.....
7.—Turmeric ... ..	12,534	8,296	10,707	8,435	.....	109	1,827	.....
8.—Others ... ..	14,558	7,388	9,640	5,787	.....	.....	4,918	1,601
Fodder—								
1.—Ollcake ... ..	72,105	9,704	54,294	8,577	.....	.....	17,811	1,127
2.—Hay, straw and grass ... ..	38,581	4,118	1,63,146	9,054	1,14,565	4,936	.....	.....
Fruits and vegetables, fresh ... ..	37,728	6,198	8,807	3,633	.....	.....	28,921	3,165
Grain and Pulse—								
1.—Wheat ... ..	6,33,786	1,41,424	2,44,103	83,099	.....	.....	3,91,683	58,325
2.—Wheat flour ... ..	74,686	12,812	60,142	17,522	.....	4,710	11,544	.....
3.—Rice in the husk ... ..	43,481	4,876	5,24,706	59,776	4,81,225	54,900	.....	.....
4.—Rice not in the husk ... ..	6,24,090	97,987	5,25,789	88,374	.....	.....	1,03,301	9,613
5.—Jowar and bajra ... ..	55,020	7,198	1,21,620	24,631	66,600	16,833	.....	.....
6.—Gram and pulse ... ..	5,18,164	1,14,558	2,70,807	62,773	.....	.....	2,47,357	51,785
7.—Others ... ..	3,74,202	72,477	1,05,008	18,630	.....	.....	2,69,194	53,847
Hides and Skins—								
1.—Hides of cattle ... ..	92,346	56,109	88,481	68,708	.....	12,539	3,865	.....
2.—Skins of sheep, &c. ... ..	39,640	23,370	22,943	12,794	.....	.....	16,897	10,576
Horns ... ..	1,857	519	911	322	.....	.....	946	197
Hemp (Indian) and other fibres (excluding jute) ... ..	1,13,844	39,783	68,526	13,246	.....	.....	45,318	26,537
Jute—								
1.—Raw ... ..	1,17,873	28,473	3,02,131	74,330	2,44,258	45,857	.....	.....
2.—Gunny-bags and cloth ... ..	1,42,136	77,093	1,03,766	49,597	.....	.....	38,370	27,066
Lac ... ..	41,647	25,919	44,834	29,783	3,187	3,964	.....	.....
Leather—								
1.—Unwrought ... ..	1,276	2,179	731	540	.....	.....	545	7,639
2.—Wrought, excepting boots and shoes ... ..	631	680	816	867	135	177	.....	.....
Liquors—								
1.—Ale and Beer ... ..	15,389	3,479	9,681	2,740	.....	.....	5,706	830
2.—Spirits and wines of all kinds including country spirit ... ..	5,021	5,584	5,607	6,595	586	1,011	.....	.....
3.—All other sorts, including toddy and fermented liquor, other than ale and beer ... ..	647	145	875	399	228	254	.....	.....
Metals—								
1.—Brass, unwrought ... ..	2,969	1,260	3,063	1,017	194	.....	.....	243
2.—Do., wrought ... ..	15,819	7,363	17,418	7,737	1,638	354	.....	469
3.—Copper, unwrought ... ..	555	609	103	40	.....	.....	430	.....
4.—Do., wrought ... ..	1,817	1,233	2,107	1,339	790	86	.....	.....
5.—Iron and steel—								
(a) Cast ... ..	1,37,448	30,078	22,986	9,474	.....	.....	1,14,462	21,204
(b) Unwrought ... ..	1,12,069	7,153	31,119	3,259	.....	.....	81,950	3,944
(c) Wrought ... ..	1,05,898	44,836	2,44,833	56,721	1,39,075	11,895	.....	.....
(d) Manufactures of iron and steel ... ..	28,830	16,421	59,328	26,305	30,498	10,884	.....	.....
6.—Zinc and spelter ... ..	2,583	1,402	1,963	1,084	.....	.....	620	318
7.—Others ... ..	12,213	9,026	12,139	8,030	.....	.....	54	996
Oils—								
1.—Kerosine ... ..	2,49,383	81,826	1,56,403	53,321	.....	.....	92,960	28,505
2.—Castor ... ..	6,315	1,682	7,675	2,054	1,360	402	.....	.....
3.—Cocoonut ... ..	3,445	1,119	3,533	1,380	88	171	.....	.....
4.—Mustard and rape ... ..	12,583	3,739	20,677	11,730	8,044	7,991	.....	.....
5.—Others ... ..	6,969	3,687	5,479	3,054	.....	.....	1,090	633
Oilseeds—								
1.—Castor ... ..	49,054	14,172	15,009	3,064	.....	.....	34,015	11,108
2.—Earthnuts ... ..	1,146	125	231	16	.....	.....	915	109
3.—Linseed ... ..	93,380	24,496	1,18,785	27,266	25,405	2,770	.....	.....
4.—Poppy ... ..	6,854	1,841	4,877	877	.....	.....	1,977	864
5.—Rape and mustard ... ..	2,26,574	54,172	1,23,243	46,694	.....	.....	1,04,351	7,478
6.—Til or jinjili ... ..	46,780	11,286	17,648	4,037	.....	.....	29,132	7,249
7.—Others ... ..	66,558	12,461	1,09,282	36,537	1,02,724	24,070	.....	.....
Oilum ... ..	16,017	14,032	971	791	.....	.....	14,046	13,241
Paper and pasteboard ... ..	17,016	12,767	17,763	12,095	747	.....	.....	672
Provisions—								
1.—Dried fruits and nuts ... ..	16,297	8,150	11,780	6,551	.....	.....	4,517	1,599
2.—Ghee ... ..	60,388	35,338	44,090	40,009	.....	4,071	16,238	.....
3.—Potatoes ... ..	1,18,955	24,062	1,01,822	16,477	.....	.....	17,133	5,565
4.—Others ... ..	1,46,733	23,336	68,912	23,175	2,177	.....	.....	161
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ... ..	.....	.....	7	4	9	4	.....	.....
2.—Carriages and trucks and parts thereof ... ..	.....	.....	11,996	4,874	11,996	4,874	.....	.....
3.—Materials—								
(a) Steel rails and fish-plates ... ..	40,531	12,767	.....	.....	.....	.....	40,531	12,767
(b) Sleepers and keys of steel and cast-iron ... ..	62,905	7,322	2,04,126	34,164	.....	.....	62,905	7,322
(c) Other sorts ... ..	3,38,621	68,072	.....	.....	.....	.....	1,33,895	23,908
Salt ... ..	3,79,025	64,489	4,23,592	78,724	43,567	14,265	.....	.....



STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
<i>Nitre and other saline substances—</i>								
1.—Saltetre .....	33,762	16,610	58,610	27,195	24,848	10,585	.....	.....
2.—Other saline substances .....	46,006	12,987	33,747	7,109	.....	.....	12,259	5,878
<i>Silk—</i>								
1.— <i>Raw—</i>								
(a) Foreign .....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian .....	3,446	1,766	583	283	.....	.....	2,863	1,483
2.— <i>Piece-goods—</i>								
(a) Foreign .....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian .....	150	254	193	192	43	.....	.....	62
<i>Spices—</i>								
1.—Betelnuts .....	24,965	10,843	14,969	8,982	.....	.....	9,996	10,851
2.—Cardamoms .....	1,265	1,064	926	722	.....	.....	339	342
3.—Chillies .....	38,459	18,092	42,875	28,994	4,416	10,812	.....	.....
4.—Ginger .....	2,438	673	2,398	1,000	.....	327	40	.....
5.—Pepper .....	2,970	2,503	3,463	2,366	993	.....	.....	137
6.—Others .....	22,755	18,693	14,724	6,535	.....	.....	8,031	7,153
Stone and lime .....	9,90,556	1,98,613	8,55,379	1,16,367	.....	.....	1,35,177	83,246
<i>Sugar—</i>								
1.—Refined .....	49,237	26,823	63,483	24,787	14,246	3,964	.....	.....
2.—Unrefined—								
(a) Sugar .....	1,69,427	32,774	2,30,672	80,031	51,245	47,257	.....	.....
(b) Gur, rab, jaggree, molasses and other saccharine produce .....	5,95,129	1,01,640	2,72,350	49,484	.....	.....	3,22,779	52,156
<i>Tea—</i>								
1.—Foreign .....	29	42	.....	.....	.....	.....	29	42
2.—Indian .....	1,026	2,220	2,678	2,353	642	133	.....	.....
Tobacco .....	29,212	15,593	26,207	16,063	.....	470	3,005	.....
<i>Wood—</i>								
1.—Timber, unwrought .....	1,32,213	16,608	88,310	10,994	.....	.....	43,903	5,614
2.—Manufactures .....	15,569	6,036	15,972	5,494	403	.....	.....	542
<i>Wool—</i>								
1.— <i>Raw</i> .....	3,290	1,802	2,793	2,132	.....	890	497	.....
2.— <i>Manufactured—</i>								
(a) Carpets and rugs .....	1,112	1,402	1,031	1,345	.....	.....	81	57
(b) Piece-goods, European .....	1,506	93	164	277	.....	184	1,342	.....
(c) Ditto, Indian .....	782	630	396	280	.....	.....	386	350
(d) Other sorts of manufactures .....	4,838	1,544	1,010	821	.....	.....	3,828	1,023
<i>All other articles of merchandise—</i>								
1.—Bones .....	1,04,685	23,988	87,423	24,123	.....	135	17,262	.....
2.—Firewood .....	85,887	5,703	1,21,380	6,794	35,993	1,091	.....	.....
3.—Indigo seed .....	13,465	2,331	6,600	2,053	.....	.....	6,865	278
4.—Paints and colours .....	2,705	2,205	1,491	1,460	.....	.....	1,214	746
5.—Seeds other than oilseeds .....	7,021	992	2,268	587	.....	.....	4,753	405
6.—Others .....	11,66,087	2,32,206	30,10,363	5,73,981	18,50,276	3,41,775	.....	.....
<b>Total</b> .....	<b>2,25,12,649</b>	<b>40,56,309</b>	<b>2,35,80,075</b>	<b>42,24,633</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>
<i>Military stores</i> .....	35,992	60,751	44,585	76,634	8,593	15,883	.....	.....
<i>Coal for railway</i> .....	9,63,644	67,844	10,88,294	85,894	1,18,650	18,050	.....	.....
<i>Railway materials</i> .....	34,93,083	87,552	32,27,227	1,14,565	.....	27,013	2,68,856	.....
<i>Live-stock</i> .....	.....	30,614	.....	30,393	.....	379	.....	.....
<b>Total</b> .....	<b>2,70,11,368</b>	<b>43,02,560</b>	<b>2,80,40,181</b>	<b>45,32,119</b>	<b>10,28,513</b>	<b>2,29,559</b>	<b>.....</b>	<b>.....</b>

(ILLEGIBLE),

for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the 22nd September 1906.



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th September 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	466,850	Rs. A. P. (a) 4,21,402 0 0	Mds. s. 64,89,890 0	Rs. A. P. (b) 11,22,195 0 0	Rs. A. P. 27,720 0 0	Rs. A. P. 15,71,407 0 0	131,320	155,961	317,281
Or per mile of railway ...	.....	201 3 5	.....	535 11 7	13 3 9	750 2 9	.....	.....	.....
For previous 9 weeks of half-year ...	4,059,203*	37,07,880 0 0*	5,37,34,218 0†	83,85,940 0 0†	2,57,059 0 0†	1,23,50,879 0 0	1,169,038§	1,472,383§	2,641,421
Total for 10 weeks ...	4,526,053	41,29,372 0 0	6,02,24,108 0	95,08,125 0 0	2,84,779 0 0	1,39,22,286 0 0	1,300,358	1,638,344	2,938,702
COMPARISON.									
Total for corresponding week of previous year.	395,255	3,91,754 15 9	62,93,490 0	9,14,014 7 8	30,213 8 2	13,35,982 15 7	123,452	171,668	295,120
Per mile of railway corresponding week of previous year.	.....	191 0 0	.....	445 10 1	14 11 8	651 5 9	.....	.....	.....
Total for corresponding 10½ weeks of previous year.	4,387,550	41,49,249 11 1	6,04,29,709 0	88,47,231 8 7	2,89,091 1 5	1,32,85,572 5 1	1,258,576	1,618,794	2,877,370

(a) The increase is chiefly due to greater movements of pilgrims.

(b) The increase is chiefly in food-grains.

† Added No. of passengers 15,945 and deducted Rs. 326 } On account of difference between the approximate and audited figures for the week ended 23rd July 1906.  
 ‡ Deducted Mds. 3,92,179 and added " 5,164 }  
 § Audited figures up to 23rd July 1906.

## 1906. Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,078'13	Week ended 7th July ...	567,167	4,48,481	69,19,072	9,69,219	25,096	14,42,706	694	304,958	Rs. A. P. 4 11 3
2,078'13	" " 14th " ...	469,864	4,04,849	63,54,825	9,32,594	29,603	13,67,006	658	301,065	4 8 3
2,078'13	" " 21st " ...	457,480	4,35,442	57,13,738	9,49,878	27,975	14,13,295	650	298,384	4 11 9
2,078'13	" " 28th " ...	429,063	4,03,955	45,30,696	8,06,569	28,678	12,39,202	596	274,042	4 8 4
2,072'99	" " 4th Aug. ...	459,627	4,42,270	63,15,815	9,00,139	30,416	13,72,816	662	295,476	4 9 4
2,072'99	" " 11th " ...	432,025	4,16,053	58,03,854	8,95,535	30,413	13,41,001	647	285,917	4 11 1
2,087'62	" " 18th " ...	411,734	3,80,530	59,05,519	9,16,353	28,866	13,25,749	635	280,371	4 11 3
2,094'73	" " 25th " ...	403,494	3,63,781	57,46,952	9,18,751	28,391	13,10,953	626	284,702	4 9 3
2,094'73	" " 1st Sept. ...	446,749	4,13,519	64,43,747	10,96,921	27,621	15,38,061	734	312,506	4 14 9
2,094'73	" " 8th " ...	466,850	4,21,402	64,89,890	11,22,195	27,720	15,71,407	750	317,281	4 15 3
	Totals up to date ...	4,526,053	41,29,372	6,02,24,108	95,08,135	2,84,779	1,39,22,286	668	2,958,702	4 11 3

## Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,041'33	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	343,064	4 11 7
2,041'33	Week ended 15th " ...	530,099	4,59,596	55,14,313	8,15,437	29,993	13,08,026	641	291,785	4 7 9
2,041'33	" " 22nd " ...	453,067	4,41,862	54,65,115	8,81,697	28,775	13,32,304	602	286,188	4 11 7
2,041'33	" " 29th " ...	423,430	4,40,780	60,89,666	9,98,062	27,926	13,56,768	665	280,065	4 13 6
2,041'33	" " 5th Aug. ...	425,333	4,14,472	60,12,732	9,29,685	28,394	12,63,549	619	276,531	4 9 1
2,041'33	" " 12th " ...	412,045	3,84,688	54,23,290	8,43,645	25,893	12,53,596	614	274,661	4 9 0
2,045'03	" " 19th " ...	422,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	561	271,293	4 10 5
2,049'96	" " 26th " ...	373,357	3,73,641	64,79,724	8,63,016	26,808	12,62,465	616	269,757	4 10 0
2,050'28	" " 2nd Sept. ...	382,791	3,69,779	68,75,259	9,99,026	32,849	13,91,654	679	289,906	4 12 10
2,051'07	" " 9th " ...	395,255	3,91,753	62,93,490	9,14,014	30,213	13,35,982	651	293,120	4 8 5
	Totals up to date ...	4,387,550	41,49,250	6,04,29,709	88,47,231	2,89,091	1,32,85,572	641	2,877,370	4 9 11

\* Audited figures.

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th September 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	19,780	Rs. A. P. 4,735 0 0	Mds. s. 10,433 0	Rs. A. P. 459 0 0	Rs. A. P. 9 0 0	Rs. A. P. 5,203 0 0	963	225	1,188
Or per mile of railway ...	.....	213 0 0	.....	20 10 4	0 6 0	234 0 10	.....	.....	.....
For previous 9 weeks of half-year ...	202,128*	48,121 0 0*	84,624 0†	3,287 0 0†	77 0 0†	51,485 0 0†	3,739§	2,034§	10,764
Total for 10 weeks ...	221,908	52,856 0 0	95,097 0	3,746 0 0	86 0 0	56,688 0 0	9,693	2,259	11,952
COMPARISON.									
Total for corresponding week of previous year.	19,339	4,394 3 5	10,748 20	462 3 0	7 8 3	4,863 14 8	961	225	1,186
Per mile of railway corresponding week of previous year.	.....	197 10 9	.....	20 12 8	0 5 5	218 12 10	.....	.....	.....
Total for corresponding 10½ weeks of previous year.	209,843	48,677 10 11	1,17,290 0	3,373 4 0	86 14 9	62,137 13 8	9,887	2,271	12,158

\* Deducted No. of passengers 1,121 and  
 † Do. Mds. 152 and  
 ‡ Added " 3 } On account of difference between the approximate and audited figures for the week ended 23rd July 1906.  
 § Audited figures up to 23rd July 1906.

## TARKESSUR BRANCH RAILWAY—concluded.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22-23	Week ended 7th July	41,984	10,696	14,889	553	15	11,264	507	1,252	Rs. A. P.
*22-23	" " 14th "	24,540	5,737	10,816	416	13	6,166	277	1,190	8 15 11
*22-23	" " 21st "	21,707	5,008	11,170	374	6	5,388	242	1,256	5 2 11
*22-23	" " 28th "	17,649	4,110	5,948	343	9	4,301	198	1,126	4 4 8
22-23	" " 4th Aug.	21,805	5,050	9,615	324	6	6,280	283	1,188	3 14 6
22-23	" " 11th "	20,019	4,621	7,832	362	5	4,988	234	1,188	5 4 7
22-23	" " 18th "	18,735	4,021	5,506	231	7	4,262	192	1,188	4 3 2
22-23	" " 25th "	17,946	3,985	10,605	435	8	4,428	199	1,188	3 9 5
22-23	" " 1st Sept.	17,763	3,963	8,283	347	8	4,318	194	1,188	3 11 5
22-23	" " 8th "	19,780	4,735	10,433	459	9	5,203	234	1,188	3 10 2
	Totals up to date	221,908	52,856	95,097	3,746	86	56,688	255	11,952	4 11 11

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23	First 8 days of July	25,207	5,782	11,209	394	19	6,195	279	1,298	Rs. A. P.
22-23	Week ended 15th "	33,950	7,812	9,826	283	9	8,134	366	1,262	4 12 4
22-23	" " 22nd "	26,398	6,519	5,991	212	4	6,735	303	1,010	6 7 11
22-23	" " 29th "	15,038	3,679	4,222	171	14	3,864	174	1,384	6 10 8
22-23	" " 5th Aug.	15,506	3,494	13,446	276	9	3,779	170	1,196	2 12 8
22-23	" " 12th "	21,980	5,499	4,943	227	6	5,732	268	1,032	3 2 7
22-23	" " 19th "	19,279	4,234	42,155	627	6	4,872	219	894	5 8 10
22-23	" " 26th "	16,249	3,434	7,738	411	8	3,933	176	1,780	2 3 1
22-23	" " 2nd Sept.	16,899	3,745	7,701	311	4	4,080	183	1,186	3 6 9
22-23	" " 9th "	19,359	4,394	10,749	462	8	4,864	219	1,186	4 1 7
	Totals up to date	209,843	48,677	1,17,290	3,374	87	52,138	231	12,138	4 4 7

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th September 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	24,630	20,208 0 0	1,34,388 0	13,188 0 0	54 0 0	33,450 0 0	9,162	3,701	12,863
Or per mile of railway	124 7 5	124 7 5	81 3 8	81 3 8	0 5 4	206 0 5	56 1	9 5	65 6
For previous 9 weeks of half-year	256,693*	1,89,010 0 0	12,96,604 0†	1,24,623 0 0†	441 0 0‡	3,14,065 0 0	82,106§	36,752§	118,858
Total for 10 weeks	281,353	2,09,209 0 0	14,30,987 0	1,37,811 0 0	495 0 0	3,47,515 0 0	91,268	40,453	131,721
COMPARISON.									
Total for corresponding week of previous year.	25,907	19,285 7 6	1,68,210 20	19,002 7 0	68 0 6	38,455 15 0	7,576	4,109	11,685
Per mile of railway corresponding week of previous year.	119 6 5	119 6 5	103 8 0	117 0 7	0 6 8	236 13 8	56 1	25 3	81 4
Total for corresponding 10½ weeks of previous year.	301,567	2,19,509 9 5	17,68,997 0	1,63,482 6 0	538 11 3	3,83,871 10 8	78,849	39,323	118,171

\* Deducted No. of passengers 167 and Rs. 3,474

† Added Mds. 81,443 and Rs. 3,638

‡ Do. " 20

§ Audited figures up to 28th July 1906.

On account of difference between the approximate and audited figures for the week ended 28th July 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*162-36	Week ended 7th July	31,157	21,273	1,34,000	15,005	58	34,336	211	13,124	Rs. A. P.
*162-36	" " 14th "	28,355	20,055	98,220	15,115	54	36,222	223	14,036	2 9 10
*162-36	" " 21st "	27,950	20,413	1,49,343	16,732	71	37,266	230	13,717	2 9 3
*162-36	" " 28th "	26,476	18,131	1,71,547	16,361	57	34,539	213	12,986	2 11 6
162-36	" " 4th Aug.	28,207	21,639	1,33,552	11,849	35	33,553	207	13,035	2 10 7
162-36	" " 11th "	28,711	21,922	1,52,002	13,123	40	33,429	206	12,987	2 9 2
162-36	" " 18th "	27,651	20,761	1,68,000	11,474	33	33,929	208	13,084	2 9 2
162-36	" " 25th "	29,808	22,028	1,56,165	13,426	42	35,295	217	13,068	2 11 6
162-36	" " 1st Sept.	28,258	21,819	1,33,785	15,395	51	35,295	217	12,821	2 12 1
162-36	" " 8th "	24,690	20,208	1,34,383	13,188	54	33,450	206	12,803	2 9 7
	Totals up to date	281,353	2,09,209	14,30,987	1,37,811	495	3,47,515	214	1,31,721	2 10 2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162-36	First 8 days of July	32,258	24,002	2,64,455	20,083	63	44,178	272	14,024	Rs. A. P.
162-36	Week ended 15th "	29,337	22,387	1,47,254	13,305	53	35,745	229	12,280	3 2 7
162-36	" " 22nd "	27,006	19,733	1,50,834	17,037	62	36,832	227	10,970	2 3 3
162-36	" " 29th Aug.	27,232	19,942	2,63,735	24,558	48	44,818	270	11,078	3 5 8
162-36	" " 5th Sept.	25,176	18,903	1,68,567	16,189	38	35,130	216	10,938	4 0 9
162-36	" " 12th "	26,426	19,446	1,16,694	10,573	43	30,065	185	11,028	3 3 5
162-36	" " 19th "	28,705	18,403	83,637	9,008	30	28,146	178	11,253	2 11 7
162-36	" " 26th "	24,052	18,352	2,40,494	16,427	46	34,825	214	10,737	2 5 0
162-36	" " 2nd Sept.	35,553	39,111	1,65,001	16,460	76	55,647	343	14,280	3 4 6
162-36	" " 9th "	25,507	19,386	1,68,211	19,002	68	38,456	237	11,685	3 4 8
	Totals up to date	301,567	2,19,551	17,68,997	1,63,482	538	3,83,872	233	118,171	3 4 0

\* Audited figures.



## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 8th September 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	42,826	24,030 0 0	4,61,288 0	64,965 0 0	13,180 0 0	1,02,784 0 0	12,064	15,536	27,600
per mile of railway ...	55.76	32.08	598.30	84.26	17.09	133.43	15.71	20.15	35.86
for previous 9 weeks of half-year ...	376,041	2,20,607 0 0	27,45,371 0	4,06,575 0 0	51,511 0 0	6,78,993 0 0	103,331	151,165	254,496
Total for 10 weeks*	418,867	2,45,246 0 0	32,06,659 0	4,71,540 0 0	64,691 0 0	7,81,777 0 0	115,395	166,701	282,096
COMPARISON.									
Total for corresponding week of previous year ...	34,116	21,252 0 0	3,06,296 0	40,501 0 0	5,466 0 0	76,219 0 0	10,057	18,511	28,568
per mile of railway corresponding week of previous year ...	45.29	28.84	413.91	66.89	7.39	103.12	13.65	25.01	38.66
Total to corresponding date of previous year ...	300,654	2,16,291 0 0	20,84,202 0	3,80,444 0 0	46,717 0 0	6,43,452 0 0	103,566	175,759	279,325

\* Includes Noakhali Railway earnings Rs. 16,235 and train-mileage 8,540.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 8TH SEPTEMBER 1906.			RECEIPTS FOR WEEK ENDING 9TH SEPTEMBER 1905.			TOTAL RECEIPTS FROM 1ST APRIL 1906 TO 8TH SEPTEMBER 1906.			TOTAL RECEIPTS FROM 1ST APRIL 1905 TO 9TH SEPTEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,02,784	133.43	740	76,219	103.12	771	17,13,609	...	740	13,44,432	...	3,69,177	...

## BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 8th September 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548 miles open ...	247,460	(a) 91,880	8,39,300	(b) 92,400	(c) 10,990	1,95,270	45,585	(d) 86,110	81,695
per mile of railway ...	159.86	59.35	542.18	59.69	7.10	126.14	...	...	...
for previous 9 weeks of half-year (e) ...	2,550,475	9,47,950	60,14,897	6,17,653	1,42,888	17,08,491	430,075	296,706	7,27,881
Total for 10 weeks ...	2,797,935	10,39,830	68,54,197	7,10,053	1,53,878	19,03,761	476,200	339,516	8,09,076
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	241,898	85,915	7,53,393	84,215	12,763	1,82,893	45,770	(f) 32,085	78,758
per mile of corresponding week of previous year ...	164.89	58.56	499.93	57.41	8.70	124.67	...	...	...
Total to corresponding date of previous year ...	2,681,583	9,79,001	73,56,457	8,10,892	1,64,746	19,54,639	476,194	339,500	8,12,703
Earnings per Coaching, Goods and Total train-mile respectively during the week ...	...	2.02	...	2.56	.13	2.39	...	...	...
Ditto for the corresponding week of previous year ...	...	1.88	...	2.55	.16	2.32	...	...	...

- (a) Increase mainly under local and foreign outward.  
 (b) Ditto chiefly under foreign inward.  
 (c) Decrease principally under sundries.  
 (d) Includes 8,768 miles of ballast trains.  
 (e) Ditto audited figures up to week ending 28th July 1906.  
 (f) Ditto 7,276 miles of ballast trains.



## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for the week ending 15th September 1906 on 1,548 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548 miles open ... ..	257,060	91,370	828,180	(a) 1,02,760	(b) 15,240	2,00,370	46,120	(c) 37,195	83,315
Or per mile of railway ... ..	166'00	59'03	535'00	66'38	9'84	135'25	.....	.....	.....
For previous 10 weeks of half-year (d) ... ..	2,759,244	10,37,932	6,789,196	7,00,415	1,53,982	18,92,329	480,588	330,168	810,756
Total for 11 weeks ... ..	3,016,304	11,29,302	7,617,373	8,03,175	1,69,222	21,01,699	526,708	367,363	894,071
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ... ..	249,452	91,624	657,571	72,540	13,434	1,77,598	45,298	(e) 33,557	78,855
Per mile of corresponding week of previous year ... ..	170'04	62'45	448'24	49'45	9'16	121'06	.....	.....	.....
Total to corresponding date of previous year ... ..	2,831,038	10,70,625	7,994,028	8,83,432	1,78,180	21,32,237	521,492	370,066	891,558
Earnings per Coaching, Goods and Total train mile respectively during the week ...		1'98		2'76	18	2'51			
Do. for corresponding week of previous year ... ..		2'02		2'16	17	2'25			

(a) Increase mainly under foreign outward, Rs. 14,000 of which was due to an adjustment of Tibet Mission Traffic last year, the remainder being due to improved exports.

(b) Increase chiefly under Steamboat.

(c) Includes 7,350 miles of ballast train.

(d) Ditto Audited figures up to week ending 11th August 1906.

(e) Ditto 6,766 miles of ballast trains.

REGISTERED No. C209.]

No. 40 of 1906.



SUPPLEMENT TO

# The Calcutta Gazette.

WEDNESDAY, OCTOBER 3, 1906.

OFFICIAL PAPERS.

*[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

	Page.		Page.
Weather and Crop Report for the week ending the 1st October 1906	1432	Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th September 1906	1436
		Weekly Return of Traffic Receipts on Indian Railways ..	1437

## WEATHER AND CROP REPORT.

For the week ending the 1st October 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.			Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.		
1	2	3	4	5		6
1	BURDWAN ...	Inches. 12.64	7½	8		Rainfall scanty in Kalna, Katwa and Raniganj. Weather hot and cloudy. Harvesting of jute going on. Prospect of standing crops not bad in the Sadar subdivision. No cattle-disease reported. Fodder and water sufficient.
2	BIRBHUM ...	0.35	7½	7½		Weather seasonable. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	1.04	10	10		Weather seasonable. Bhadoi being harvested. More rain wanted. Condition of crops good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	0.65	10 to 12*	7½		Weather seasonable. Prospect of winter rice fair, but a little more rain is wanted. Price is gradually falling. No cattle-disease. Fodder and water sufficient. Common rice (old) sells at 9 seers a rupee at Sadar.
5	HOOGLHY ...	3.40	7	6½		Rainfall general. Weather cloudy. Prospects of jute, <i>aus</i> and <i>aman</i> paddy fair. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	3.08	8	7½		Harvesting of <i>aus</i> paddy is going on. Jute is being cut and steeped. The outturn of the crop is expected to be normal. Winter rice and other standing crops are doing well. The recent rain has benefited the standing crops. No cattle-disease reported. Fodder and water sufficient.
7	24-PARGANAS	1.61	7	...		Rainfall general. Weather cloudy with slight showers. More rain wanted. Transplantation of <i>aman</i> finished. Harvesting of <i>aus</i> and jute continues. State of standing crops good. Condition of paddy fair and of jute good. Condition of cattle good. Fodder and water sufficient. Number of persons in different thanas under relief are as follows :—Sonarpur 1,593, Tollygunge 282, Vishnupur 2,346, Behala 149, Canning 330, Mahestala 592, Baruipur 855, Falta 878, Magrahat 1,624, Diamond Harbour 184, Mathurapur 182, Dum-Dum 32, Kulpi 179, Jaynagar 1,081.
8	NADIA ...	3.88	8	7½		Prospects of standing crops favourable. Harvesting of <i>aus</i> and jute nearly complete. Sowing of <i>muni</i> and <i>kalai</i> going on. Recent rain has done good to <i>aman</i> paddy. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	1.55	8	7		Recent rain has done much good to <i>aman</i> paddy. Prospect of sugarcane and jute good. Jute is being cut and steeped in places. Recent rise of the Bhagirathi river damaged <i>kalai</i> and gram seedlings to a great extent in Lalbagh. No cattle-disease. Fodder and water sufficient.

\* New *aus* rice.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	4.01	7	6½	Weather cloudy with heavy showers. Fall general. Much damage caused by flood in Narail, Jhenida and Magura. Flood subsiding. Harvesting of <i>aus</i> and jute continues. Prospect of <i>aman</i> paddy good. Fodder and water sufficient. High prices and slight distress.
11	KHULNA ...	5.21	8	7	Rainfall general. Weather seasonable. Transplantation of winter rice estimated at 84 per cent. Fodder and water sufficient. No cattle-disease.
12	PATNA ...	1.01	{ 9 14*	{ 9 13*	Rainfall general. Weather hot in the day and slightly cold in the night. Harvesting of <i>aus</i> paddy commenced in places. Sugarcane doing well. The recent rain has done some good to the paddy crop. More rain wanted. No cattle-disease. Fodder and water sufficient.
13	GAYA ...	6.75	{ 8½ 14½*	{ 8½ 13½*	Rainfall general and very beneficial to paddy crops. Weather hot and cloudy. Harvesting of <i>bhadoi</i> crops over. Sugarcane doing well. Preparation of land for <i>rabi</i> sowing commenced. Flight of locusts passed through the Sadar station on 26th ultimo. No cattle-disease. Fodder and water sufficient.
14	SHAHABAD ...	0.72	{ 9 12*	{ 9½ 13*	Rainfall general. This week's rain has much benefited the paddy crop, but more rain urgently wanted. Sugarcane doing well. Harvesting of <i>bhadoi</i> continues. Lands are being prepared for <i>rabi</i> sowing. No cattle-disease. Fodder and water sufficient. Maize sells at 16 seers a rupee at Sasaram.
15	SARAN ...	1.40	{ 8½ 14*	{ 9 14*	Weather hot and cloudy. Fields being prepared for <i>rabi</i> sowing. Harvesting of <i>bhadoi</i> paddy almost finished. Prospect of sugarcane good. Rainfall of the week has done much good to the <i>aghani</i> paddy. No cattle-disease. Fodder and water sufficient. Number of persons receiving gratuitous relief is as follows:—at Siwan, men 32, women 129 and children 24; at Gopalganj, men 74; at Hathwa, men 166, women 317, children 473. Number of persons employed on test-work in the Siwan subdivision on 28th:—men 11 children 7.
16	CHAMPARAN ...	1.56	{ 9½ 11½*	{ 9½	Weather hot and cloudy. Reaping and threshing of <i>bhadoi</i> crops going on. Fields are being prepared for <i>rabi</i> sowings. Rain badly wanted for winter rice. Sugarcane doing well. Prices almost stationary. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0.40	8	{ 9 13*	Weather cloudy and hot with light showers of rain in Sadar and Hajipur. More rain is required for winter rice. Lands are being prepared for <i>rabi</i> crops. Tobacco is being transplanted in the Hajipur subdivision. Fodder and water sufficient in Sadar and Hajipur. Report from Samastipur not received. Gratuitous relief for week ending the 26th September:—22 out of 32 centres have submitted weekly reports, giving daily average of 6,468.

\* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	0.93 {	8 $\frac{3}{4}$ 11*	8 $\frac{1}{2}$ 10 $\frac{3}{8}$ *	Weather hot and at times cloudy. More rain urgently wanted. Fields are being prepared for <i>rabi</i> . Fodder and water sufficient. No cattle-disease reported. Agriculturists' loans being given. Numbers of persons relieved at kitchens on the last day of the week are—Darbhanga 4,472, Bahera 14,123, Rosera 19,575, Samastipur subdivision 5,358, Madhubani subdivision 1,992. Number of persons on test-works for the latest day available are—Manihar 34; Saphul 69; Avah 55; Bathasari 74; Shakar, T'ablaund, Gandah 96; Ran-patta 24; Chakmeasi nil; Ratwara 185; Sreepur 121; Dasaut 118; Bhatha 182. Rosera test-work not yet properly opened.
19	MONGHYR ...	... {	6 $\frac{1}{2}$ 13*	6 $\frac{1}{2}$ 13*	Rainfall at Sadar not reported. Weather cloudy for most part of the week. Prospect of standing crops fairly good, but rain urgently needed. Fodder and water sufficient. No cattle-disease.
20	BHAGALPUR ...	0.42 {	7 $\frac{9}{16}$ 12 $\frac{3}{8}$ *	7 $\frac{5}{8}$ 13*	Weather cloudy. There was light shower on the 30th evening. Harvesting of <i>bhadoi</i> crops nearly finished. The outturn is good. Rain wanted for <i>aghani</i> paddy. Cattle-disease reported from four villages in the Madhipura thana. Many cases of cholera reported from all parts of the Supaul subdivision. A sanitary inspector has been deputed on cholera duty. Fodder and water sufficient.
21	PURNEA ...	0.62 {	7 12*	6 $\frac{3}{4}$ 12*	More rain wanted for <i>aghani</i> paddy. Harvesting of jute and <i>bhadoi</i> nearly finished. High price of food-grains still prevails. Locusts passed through the district from west to east. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	1.69 {	6 11*	6 11*	Weather seasonable. Hills—Maize and potato being harvested. Winter rice, <i>bhadoi</i> paddy and <i>marua</i> in fair state. Terai— <i>Bhadoi</i> paddy and jute being harvested. Sugarcane thriving. <i>Aman</i> paddy promising.
23	SONTHAL PAR- GANAS.	1.59 {	7 22*	7 22*	Weather seasonable. Rain is urgently needed in outlying subdivisions. Prospect of sugarcane good and that of winter rice still fair. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	2.80	10 $\frac{1}{2}$	9 $\frac{3}{8}$	<i>Biali</i> , <i>marua</i> and jute being harvested. <i>Saradh</i> being transplanted and weeded. Sugarcane growing. Fodder and water sufficient.
25	BALASORE ...	3.32	10 $\frac{1}{2}$	10	Weather cloudy. Rainfall general. Weeding of <i>saradh</i> and harvesting of <i>asha</i> and jute continue. Sugarcane and vegetables doing well. Prospect fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	2.44	11	9	Weather seasonable. Harvesting of <i>bhadoi</i> crop and sowing of <i>rabi</i> crops continue. Cotton, sugarcane and winter rice doing well. Fodder and water-supply sufficient.

\* The figures indicate price of maize in seers per rupee.



No.	Name of district.	Rainfall at sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	1.54	10½	10½	Rainfall general. Weather seasonable. Sugarcane coming up well. Cotton thriving. <i>Biali</i> and <i>marua</i> being harvested; expected outturn 70 per cent. Weeding of <i>saradh</i> going on. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	1.95	10½	12	Rain equally distributed throughout. Weeding of winter paddy approaching completion. Sowing of <i>mung</i> still continues. <i>At</i> crop is being cut in Bargarh tahsil. Harvesting of <i>bhadoi til</i> finished and of maize and <i>aus</i> paddy in progress. The outturn being 14 annas in Sambalpur tahsil. Prospects of standing crops good and favourable in Bargarh. Condition of autumn paddy fair in Sambalpur tahsil. Cattle-disease prevalent in 34 villages. Fodder and water-supply sufficient.
29	HAZARIBAGH ...	...	10	9½	Prospects of standing crops good. <i>Bhadoi</i> being harvested. Fodder and water sufficient. Rice sells at 8 seers at Giridih.
30	RANCHI ...	3.33	11½	11	Weather seasonable. Harvesting of <i>gora</i> continues. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU ...	3.08	9	8½	Weather seasonable. Rainfall general and beneficial to winter rice. Fodder and water sufficient. A few cases of cattle-disease reported.
32	MANBHUM ...	2.10	9	10½	Weather seasonable. Prospects of crops good. Transplantation of tobacco over. Fodder and water sufficient. Cattle-disease reported from Purulia thana.
33	SINGHBHUM ...	1.36	9	9	Weather cloudy and rainy. Harvesting of <i>aus</i> paddy going on. Prospect of harvests good. Damage to crops none. State of standing crops good. Cattle-disease reported from Kalikapur outpost and thana Chakradharpur. Fodder and water sufficient. Common rice sells at 10 seers a rupee at Kharswan and at 12 seers at Seraikella.
34	COOCH BEHAR	9.34	5 ¼	5 ¾	Rainfall general. Weather stormy and rainy for the first part of the week. Transplantation of winter rice finished. Fodder and water sufficient. Cattle-disease reported from thana Mathabhanga and Dinhata.

GENERAL SUMMARY.—Rain was fairly general, the fall being light in Bihar except in Gaya, where it was heavy; it was also heavy at Cooch Bihar and the sadar station of Burdwan; in the rest of the Province the fall was for the most part moderate. The rain of the week has done some good to the *aman* paddy, but more rain is needed in Bihar districts, and also in some of the districts of the Burdwan Division. Damage by flood is reported from Murshidabad and Jessore. Distress continues in Darbhanga and also in Saran, Muzaffarpur and the 24-Parganas. Number of persons on gratuitous relief is—Darbhanga 45,520, Saran 1,215, Muzaffarpur 6,468, and the 24-Parganas, 10,307, total 63,510. Number of persons attending test-works is 18 in Saran and 958 in Darbhanga. Cattle-disease is reported from seven districts. Fodder and water are sufficient. The price of common rice has risen in seven and fallen in sixteen districts.

D. N. MOOKERJI,  
for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,  
The 2nd October 1906.



## Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th September 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.				Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Sept.	23rd	147.1	3.6	29.635	86.2	92.3	11.6	80.7	80.5	0.983	78.7	81	E and E by N.	42	Nil	Chiefly cloudy, o.
"	24th	141.4	1.0	630	84.6	89.4	9.1	80.3	79.6	991	79.0	91	E by N, NNE and Calm.	46	"	Cloudy, o, g, d, p, t.
"	25th	129.5	1.6	68	81.1	85.5	8.2	77.3	78.6	957	77.9	91	E by S and SE	115	0.41	Cloudy, o, p, ☾.
"	26th	110.7	8.6	603	85.1	91.4	12.1	79.3	80.7	993	79.0	82	SE and SW by W	83	0.61	Chiefly clear.
"	27th	131.4	0.2	624	81.3	85.9	8.7	77.2	76.8	885	75.5	87	ENE, SSE and N by W.	48	Nil	Chiefly cloudy, o, g, d, p.
"	28th	95.9	Nil	661	79.8	82.9	5.7	77.2	78.1	946	77.5	93	N by W, E by N and SE.	43	0.36	Cloudy, o, g, d, p.
"	29th	112.7	"	705	82.6	85.9	6.0	79.9	79.8	983	78.7	87	SSW and S by W.	139	0.15	Cloudy, o, g, d, p.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ...

The total number of hours of bright sunshine ...

The maximum possible number of hours of sunshine ...

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...

The extreme variation of temperature ...

The maximum temperature ...

The highest velocity of the wind in one hour ...

The mean relative humidity ...

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...

The total fall of rain from 23rd to 29th September 1906 ...

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

The total fall from 1st January to 29th September 1906 ...

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

The mean pressure, temperature, &amp;c. are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ☾, lunar corona.

C. W. PEAKE,

for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
Alipore (Calcutta), the 1st October 1906.

## Weekly Return of Traffic Receipts on Indian Railways.

## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 15th September 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week ...	346,620	1,50,610 0 0	22,73,670 0	3,90,590 0 0	23,380 0 0	5,64,580 0 0	57,765	63,128	120,893
per mile of railway ...	273	119 0 0	1,789 0	307 0 0	*2 0 0	428 0 0	.....	.....	.....
previous 10 weeks of half-year ...	3,589,939	14,49,295 0 0	1,73,61,008 0	26,40,839 0 0	2,44,115 0 0	48,34,249 0 0	605,627	515,153	1,120,780
Total for 11 weeks ...	3,936,559	15,60,905 0 0	1,96,34,678 0	30,31,429 0 0	2,67,495 0 0	48,94,829 0 0	663,392	578,251	1,241,673
COMPARISON.									
all for corresponding week of previous year ...	270,233	1,15,796 0 0	14,32,937 0	3,00,754 0 0	17,080 0 0	4,33,630 0 0	54,709	54,405	109,114
per mile of railway corresponding week of previous year ...	220	94 0 0	1,165 0	244 0 0	1 0 0	339 0 0	.....	.....	.....
all to corresponding date of previous year ...	3,544,655	14,32,382 0 0	1,64,43,352 0	27,13,013 0 0	2,64,773 0 0	44,10,108 0 0	609,745	486,354	1,096,099

\* Excluding steamer earnings, Rs. 20,450.

† Audited up to week ending 4th August 1906.

Increase is due to jute and food grains traffic.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th September 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week ...	35,640	10,300 0 0	58,910 0	6,890 0 0	130 0 0	17,320 0 0	3,598	2,232	5,830
per mile of railway ...	414	120 0 0	685 0	80 0 0	1 0 0	201 0 0	.....	.....	.....
previous 10 weeks of half-year ...	333,156	93,233 0 0	4,62,831 0	42,757 0 0	2,599 0 0	1,38,589 0 0	42,621	20,005	62,626
Total for 11 weeks ...	368,796	1,03,533 0 0	5,21,741 0	49,647 0 0	2,729 0 0	1,55,909 0 0	46,219	22,237	68,456
COMPARISON.									
all for corresponding week of previous year ...	28,249	8,313 0 0	59,517 0	4,888 0 0	51 0 0	13,282 0 0	3,048	1,992	5,040
per mile of railway corresponding week of previous year ...	328	96 0 0	692 0	57 0 0	1 0 0	154 0 0	.....	.....	.....
all to corresponding date of previous year ...	344,911	95,502 0 0	5,25,870 0	40,163 0 0	1,668 0 0	1,37,333 0 0	36,578	18,796	55,374

\* Audited up to week ending 4th August 1906.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 15th September 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
all traffic for the week ...	2,910	1,090 0 0	17,670 0	1,570 0 0	10 0 0	2,670 0 0	509	845†	1,352
per mile of railway ...	87	32 0 0	526 0	47 0 0	.....	79 0 0	.....	.....	.....
previous 10 weeks of half-year ...	24,518	8,683 0 0	2,55,758 0	11,328 0 0	194 0 0	20,205 0 0	3,511	8,527	12,038
Total for 11 weeks ...	27,428	9,773 0 0	3,03,428 0	12,898 0 0	204 0 0	22,875 0 0	4,020	9,370	13,390
COMPARISON.									
all for corresponding week of previous year ...	2,766	935 0 0	13,608 0	1,264 0 0	4 0 0	2,143 0 0	511	409	920
per mile of railway corresponding week of previous year ...	82	28 0 0	405 0	36 0 0	.....	64 0 0	.....	.....	.....
all to corresponding date of previous year ...	31,753	11,317 0 0	1,14,927 0	9,994 0 0	96 0 0	21,407 0 0	5,454	4,370	9,824

\* Audited up to week ending 4th August 1906.

† Includes Ballast train-miles, 500.



## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th September 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,240	3,230 0 0	50,180 0	3,070 0 0	60 0 0	6,360 0 0	1,094	534	1,628
Or per mile of railway ...	222	64 0 0	990 0	60 0 0	1 0 0	125 0 0	.....	.....	.....
For previous 10 weeks of half-year* ...	87,698	26,548 0 0	2,20,464 0	11,627 0 0	315 0 0	38,490 0 0	12,001	4,899	16,900
Total for 11 weeks ...	98,908	29,778 0 0	2,70,644 0	14,697 0 0	375 0 0	44,880 0 0	13,095	5,433	18,528
COMPARISON.									
Total for corresponding week of previous year ...	7,997	2,157 0 0	22,697 0	1,025 0 0	23 0 0	3,205 0 0	1,092	432	1,524
Per mile of railway corresponding week of previous year ...	156	42 0 0	442 0	20 0 0	.....	62 0 0	.....	.....	.....
Total to corresponding date of previous year ...	95,906	26,888 0 0	3,70,827 0	18,761 0 0	253 0 0	45,993 0 0	12,810	4,862	17,672

\* Audited up to week ending 4th August 1906.

## ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 15th September 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	47,044	27,125 0 0	4,48,117 0	59,222 0 0	5,861 0 0	91,708 0 0	11,331	17,505	28,836
Or per mile of railway ...	61.26	35.32	581.22	76.81	6.95	119.08	14.75	22.70	37.45
For previous 10 weeks of half-year ...	418,716	2,44,532 0 0	32,05,378 0	4,71,242 0 0	65,397 0 0	7,81,171 0 0	114,012	166,404	280,416
Total for 11 weeks* ...	465,760	2,71,657 0 0	36,53,495 0	5,30,484 0 0	70,758 0 0	8,72,879 0 0	125,343	183,909	309,252
COMPARISON.									
Total for corresponding week of previous year ...	33,659	21,520 0 0	2,66,385 0	44,044 0 0	4,569 0 0	70,126 0 0	9,641	19,976	29,617
Per mile of railway corresponding week of previous year ...	43.67	29.20	359.98	59.52	6.16	94.88	13.08	26.40	39.48
Total to corresponding date of previous year ...	394,312	2,37,811 0 0	23,50,581 0	4,24,483 0 0	51,279 0 0	7,13,578 0 0	113,207	165,735	278,942

\* Includes Noakhali Railway earnings Rs. 18,115 and train-mileage 9,394.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 15TH SEPTEMBER 1906.			RECEIPTS FOR WEEK ENDING 16TH SEPTEMBER 1905.			TOTAL RECEIPTS FROM 1ST APRIL 1906 TO 15TH SEPTEMBER 1906.			TOTAL RECEIPTS FROM 1ST APRIL 1905 TO 16TH SEPTEMBER 1905.			Total increase in 1906.	Total decrease in 1905.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	91,708	119.08	740	70,126	94.88	771	18,04,711	...	740	14,14,568	...	3,90,153	.....



## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 22nd September 1906	{	Coaching ...	13,052	0	0	23,529	0	0
		Goods ...	10,287	0	0			
		Other earnings ...	190	0	0			
Audited earnings for the corresponding period of 1905	{	Coaching ...	7,661	0	0	16,690	0	0
		Goods ...	8,968	0	0			
		Other earnings ...	61	0	0			
		Increase				6,839	0	0
Receipts per mile for the week ending 22nd September 1906	...	...	...	...	...	461	5	8
Ditto for the corresponding period of 1905	...	...	...	...	...	327	4	1
		Increase				134	1	7
Receipts from 1st July to 22nd September 1906	...	...	...	...	...	1,90,063	0	0
Ditto for the corresponding period of 1905	...	...	...	...	...	2,00,671	0	0
		Decrease				10,608	0	0

REGISTERED No. C209.]

No. 41 of 1906.



SUPPLEMENT TO  
**The Calcutta Gazette.**

WEDNESDAY, OCTOBER 10, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS.

	Page.		Page.
WEATHER and Crop Report for the week ending the 8th October 1906	1442	ABSTRACT of the Results of Meteorological Observations taken at the Alipore Observatory in the month of September 1906	1453
Prices-current (retail and wholesale) of food-grains and salt in the head-quarters station bazars of the districts of Bengal on the 30th September 1906	1446	Results of the Meteorological Observations taken at the Alipore Observatory from 30th September to 6th October 1906	1454
Circular and Eastern Canals for the week ending the 22nd and 29th September and 6th October 1906	1452	Weekly Return of Traffic Receipts on Indian Railways..	1455

## WEATHER AND CROP REPORT.

For the week ending the 8th October 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	0.09	7½	7½	Standing crops doing well. Harvesting of autumn rice and steeping of jute nearly over. Weeding of winter rice going on. Its prospect improved. Cattle-disease at Shahebganj thana. Fodder and water sufficient.
2	BIRBHUM ...	3.92	7½	7½	Weather seasonable. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0.43	10	10	Weather seasonable. Rain urgently needed. Harvesting of <i>bhaui</i> crops in progress. Sowing of <i>rabi</i> commenced. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	0.67	10*	10 to 12*	Rainfall general. Sowings of rapeseed, mustard and tobacco commenced. Prospects good. Cattle-disease in Dantan thana. Fodder and water sufficient.
5	HOOGLY ...	0.06	7	7	Rainfall general. Weather seasonable. More rain wanted in Arambagh for winter paddy. Prospects of jute, <i>aus</i> and sugarcane fair. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	Nil	7½	8	Harvesting of <i>aus</i> paddy is going on. Jute being steeped and fibre extracted. Winter rice and other standing crops doing well. More rain wanted. No cattle-disease reported. Fodder and water for cattle sufficient.
7	24-PARGANAS	Nil	7½	7	Good rain in Basirhat. Weather seasonable. More rain wanted in places. Harvesting of jute nearly finished. State of standing crops good. Prospects of paddy good. Condition of cattle good. Fodder insufficient in Barraekpore, Basirhat and Diamond Harbour subdivisions. Number of persons under relief in different thanas are:—Sonarpur 517, Tollygunge 303, Vishnupur 2,288, Behala 201, Canning 501, Mahestala 470, Baruipur 832, Falta 878, Magrahat 1,624, Diamond Harbour 184, Mathurapur 182, Kulpi 179, Jaynagar 2,029, Dum-Dum 32.
8	NADIA ...	0.83	8	8	Rainfall general, lowest at Sadar. Prospects of standing crops good. Harvesting of <i>aus</i> paddy complete. Washing of jute continues. Sowing of <i>mung</i> and <i>kalai</i> still going on. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	3.28	8	8	Rainfall general. Weather seasonable. Prospects of crops hopeful. Jute being cut. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	0.06	6½½	7	Weather seasonable. Rainfall general. Harvesting of jute continues and that of <i>aus</i> paddy almost completed. Flood water subsiding. Prospects of <i>aman</i> paddy good. Fodder and water sufficient. No cattle-disease. Slight distress.

\* New rice



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	0.75	7	8	Rainfall general. Weather seasonable. Transplantation of winter rice still going on. Condition of crop fair. Sowing of rape and mustard not yet commenced. Sowing of linseed commenced. Fodder and water sufficient. No cattle-disease.
12	PATNA ...	1.36	{ 9½ 14*	9 14*	Weather hot in the day and slightly cold at night. The rainfall on the 1st and 2nd instant general, but more rain wanted for paddy on high lands. Lands being prepared for <i>rabi</i> sowings. Sugarcane doing well. Cattle-disease reported from Islampore thana. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 8½ 14½*	8½ 14½*	Weather clear and warm. Sugarcane doing well. Preparation of land for <i>rabi</i> sowing continues. No cattle-disease. Fodder and water sufficient. Slight showers of rain in the interior. Prospects of the paddy crop generally good. Prices generally continue stationary.
14	SHAHABAD ...	0.28	{ 9 12*	9 12*	Rainfall general and heavy at Sassaram (5.28 inches). The paddy crop much benefited by the week's rainfall, but more rain wanted in Buxar and Sadar subdivisions. Sugarcane doing well. Fields being prepared for <i>rabi</i> sowing. No cattle-disease. Fodder and water sufficient. Price of <i>makai</i> at Sassaram 16 seers per rupee.
15	SARAN ...	Nil	{ 9 13*	8½ 14*	Weather hot. Preparation of fields for <i>rabi</i> sowings still in progress. Threshing of maize and <i>bhadoi</i> paddy going on. Indigo doing well. Sowing of wheat and barley commenced at some places. Rain urgently wanted for <i>aghani</i> paddy. No cattle-disease. Fodder and water sufficient. Daily average number of persons relieved from the District Board funds during the week:—5 men, 48 women and 18 children in the Gopalganj subdivision; 41 men, 140, women and 41 children in the Siwan subdivision; 24 men, 41 women and 30 children in the Sadar subdivision, besides 510 men, 324 women and 282 children gratuitously relieved by the Hathwa Raj daily. 46 men, 52 women and 48 children on an average on test relief-works at Raghunathpur in Siwan subdivision. 142 men, 253 women and 421 children on an average daily on Hathwa Raj relief-works during the week.
16	CHAMPARAN ...	0.48	{ 9½ 11½*	9½ 11½*	Weather hot and cloudy. Harvesting and threshing of <i>bhadoi</i> crops still going on. More rain wanted for winter rice. Sugarcane doing well. Prices almost stationary. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0.19	8	8	Weather hot. Clouds clearing. Light rain fallen generally, but more rain urgently required for winter rice. <i>Bhadoi</i> harvesting nearly completed. <i>Rabi</i> sowings going on. No cattle-disease reported. Complaints of scarcity of fodder from Sursand only. <i>Makai</i> selling at 13½ seers at Hajipur and 11 seers at Sitamarhi per rupee. Gratuitous relief for week ending 3rd October—daily average 5,425.

\* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	0.29 {	8 <sup>3</sup> / <sub>11</sub> <sup>*</sup>	8 <sup>3</sup> / <sub>11</sub> <sup>*</sup>	Weather hot and attimes cloudy. Some rain received, but more urgently needed for winter rice. Preparation of lands for <i>rabi</i> sowings in progress. Fodder sufficient except in Rosera thana. No cattle-disease. Agriculturists' loans being given. Number of persons relieved at kitchens on the last day of the week—Darbhanga 3,805, Bahera 11,031, Rosera 15,077, Samastipur 5,225, Madhubani 437. Number of persons on test-works for the last day available—Manihas 188, Ojhaul 58, Anar 36, Basaitha 428, Ratwara 262, Chakmehsi 198, Hathourighat 70, Shakarlora 19, Gangdah 255, Salepur 412, Dasauth 63, Bhutha 13, Tolaparsa 131, Larjaghat 4. Slight improvement except in Rosera and Singhia. Cases of emaciation rarer. Little or no migration.
19	MONGHYR ...	0.15 {	6 <sup>1</sup> / <sub>13</sub> <sup>*</sup>	6 <sup>1</sup> / <sub>13</sub> <sup>*</sup>	Days hot, night, cool. Prospects of winter rice fairly good. More rain needed. Local showers beneficial to standing crops. Cattle-disease reported from thana Surjgarha. Fodder and water sufficient.
20	BHAGALPUR ...	0.45 {	7 <sup>5</sup> / <sub>13</sub> <sup>*</sup>	7 <sup>9</sup> / <sub>16</sub> <sup>*</sup>	Weather hot in the day with cool night. Rainfall general. More rain still wanted in Banka and Supaul for the <i>aghani</i> crop, though prospects somewhat improved by recent rain. Cattle-disease reported. Fodder and water sufficient. Visit of locusts in Madhipura and Supaul. Damage slight in former, heavier in latter subdivision.
21	PURNEA ...	0.52 {	7 <sup>*</sup> / <sub>11</sub>	7 <sup>*</sup> / <sub>12</sub>	More rain wanted. Washing of jute still going on. Prospects of <i>aghani</i> paddy fair. Another flight of locusts through the district from south-west to north-east. No special damage reported. High prices of food-grains still prevailing. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	0.27 {	6 <sup>*</sup> / <sub>12</sub>	6 <sup>*</sup> / <sub>11</sub>	Weather seasonable. Hills—Maize and potato being harvested. Winter rice, <i>bhadoi</i> and <i>marua</i> in fair state. Terai—Reaping of <i>bhadoi</i> rice finished. Jute-cutting going on. Sugarcane doing well. <i>Aman</i> rice promising.
23	SONTHAL PAR- GANAS.	2.50 {	6 <sup>3</sup> / <sub>17</sub> <sup>*</sup>	7 <sup>*</sup> / <sub>22</sub>	Weather seasonable. More rain wanted. Prospects of sugarcane good and of winter rice fair. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	0.26	11 <sup>5</sup> / <sub>32</sub>	10 <sup>1</sup> / <sub>2</sub>	Rainfall general. <i>Marua</i> and jute being harvested. Early cotton, <i>arhar</i> and sugarcane doing well. Fodder and water sufficient. No cattle-disease.
25	BALASORE ...	0.90	11	10 <sup>1</sup> / <sub>2</sub>	Weather hot. Weeding of <i>saradh</i> and harvesting of <i>ashu</i> and jute continue. Sugarcane and vegetables thriving. Fodder and water available.
26	ANGUL ...	0.05	11	11	Weather seasonable. More rain wanted. Harvesting of <i>bhadoi</i> crops and sowing of <i>rabi</i> crops going on. Winter rice growing well and in ear on uplands. Cotton and sugarcane doing well.

\* The figures indicate price of maize in seers per rupee.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	0.91	10½	10½	Rainfall general. Weather seasonable. Sugarcane coming up well. Cotton thriving. <i>Biali</i> and <i>marua</i> being harvested. Expected outturn 70 per cent. Weeding of <i>sarad</i> almost finished. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	0.57	10½	10½	Rain general. Weeding of winter paddy completed. Sowing of <i>mung</i> still going on. Reaping of <i>at</i> and <i>mal dhan</i> going on in Bargarh <i>tahsil</i> . Harvesting of maize and <i>aus</i> paddy in progress in Sambalpur <i>tahsil</i> . Prospects of standing crops good. The outturn of <i>mal</i> and <i>at dhans</i> estimated at 50 per cent. and 62.5 per cent. respectively in Bargarh <i>tahsil</i> and that of maize at 87.5 per cent. in Sambalpur <i>tahsil</i> . Cattle-disease prevalent in 12 villages in both the <i>tahsils</i> . Fodder and water-supply sufficient.
29	HAZARIBAGH ...	...	10	10	Prospect of standing crops good. <i>Bhadoi</i> being harvested. Fodder and water sufficient. Cattle-disease reported from three thanas. Rice selling at 8 seers at Giridih.
30	RANCHI ...	Nil	10½	11½	Weather seasonable. Harvesting of <i>gora</i> going on. Standing crops doing well. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	2.89	10½	9	Weather seasonable. Rainfall all over the district. Standing crop doing well. Sowing of <i>rabi</i> commenced. Fodder and water sufficient. Cattle-disease reported from five thanas.
32	MANBHUM ...	Nil	9	9	Weather seasonable. Prospects of crops good. Rape and mustard not yet sown. Outturn of maize estimated at 93 per cent. Fodder and water sufficient. Cattle-disease reported from Gobindpur.
33	SINGHBHUM ...	Nil	9	9	Harvesting of <i>aus</i> paddy in progress. Cattle-disease reported from thana Chakradharpur. Fodder and water sufficient. Common rice selling at 12 seers and 10 seers per rupee at Seraikella and Kharsawan respectively.
34	COOCH BEHAR	10.30	6½	5½	Rainfall general. Weather seasonable. Prospects and condition of standing crops favourable. Fodder and water sufficient. Cattle-disease reported from thanas Mathabhanga and Dinhata.

GENERAL SUMMARY.—Rain is reported from most districts, but the fall was generally very light except in Cooch Behar, where it was over 10 inches. In Birbhum, Murshidabad, the Sonthal Parganas and Palaman the fall was moderate. More rain is required for winter rice in most of the districts of Bihar as well as in Bankura, Hooghly, Howrah and the 24-Parganas. Locusts passed through Bhagalpur and Purnea, but no very great damage is reported. Distress continues in the 24-Parganas, Jessore, Saran, Muzaffarpur and Darbhanga. The number of persons reported to be receiving gratuitous relief is as follows:—24-Parganas 10,220; Saran 1,504; Muzaffarpur 5,425 and Darbhanga 35,575, total 52,724. The number of persons attending test-works is—Saran 962 and Darbhanga 2,137. Fodder is sufficient in all districts except in parts of the 24-Parganas, Muzaffarpur and Darbhanga. The water-supply for cattle is generally sufficient. Cattle-disease prevails in twelve districts. The price of common rice has risen in seven and fallen in nine districts.

N. N. BANERJEE,

for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 9th October 1906.



## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare).					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	...	...	...	...	...	...	7 4	7 8	12 12	...	...	...	...	...	...
	2 Brbhum	...	9 0	7 8	12 0	...	...	7 8	7 8	13 8	...	...	...	...	...	...
	3 Bankura	...	11 0	10 0	13 0	...	...	10 0	8 0	14 0	...	...	...	...	...	...
	4 Midnapore	...	10 0	10 0	10 0	...	...	9 0	8 0	13 8	...	...	...	...	...	...
	5 Hooghly	...	8 8	8 8	8 8	...	...	7 0	6 11	10 0	...	...	...	...	...	...
	6 Howrah	...	...	...	12 0	...	...	8 0	$\left\{ \begin{smallmatrix} 7 8 \\ \text{to} \\ 8 0 \end{smallmatrix} \right.$	11 8	...	...	...	...	...	...
PRESIDENT DIVISION.	7 24-Parganas	...	10 8	10 0	15 0	...	...	8 4	8 0	13 0	...	...	...	...	...	...
	8 Calcutta	...	10 5	10 0	10 10	12 14	12 4	7 12	7 10	8 0	...	...	...	...	...	...
	9 Nadia	...	11 7	11 13	12 12	14 8	16 0	8 0	6 15	12 0	...	...	...	...	...	...
	10 Murshidabad	...	11 0	11 0	15 0	16 0	16 0	25 8	8 0	7 0	12 4	...	...	...	...	...
	11 Jessore	...	8 0	8 0	10 0	8 0	8 0	11 4	7 0	7 0	12 0	...	...	...	...	...
	12 Khulna	...	...	...	...	...	...	...	8 4	7 0	12 0	...	...	...	...	...
PATNA DIVISION.	BIHAR.															
	13 Patna	...	12 0	12 8	13 0	13 8	13 12	18 0	9 0	9 0	14 0	...	...	...	...	...
	14 Gaya	...	11 12	11 12	14 6	14 13	15 6	21 8	8 3	8 12	13 5	13 5	12 5	18 7	...	...
	15 Bahabad	...	11 4	10 0	14 0	13 0	14 0	17 0	9 4	9 8	13 8	...	...	...	...	...
	16 Saran	...	11 0	11 4	13 0	14 0	13 0	18 0	8 8	8 8	12 8	...	...	...	...	...
	17 Champaran	...	10 8	10 10	15 0	14 0	12 8	21 0	9 8	9 0	15 0	...	...	...	...	...
	18 Muzaffarpur	...	10 8	10 0	13 0	13 8	13 0	20 0	8 0	6 0	11 0	...	...	...	...	...
	19 Darbhanga	...	10 6	9 0	14 4	13 3	12 1	20 14	8 12	7 11	15 6	...	...	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Katwa 18 seers 5 chitaks; Raiganj not received; Kalna 17 seers 12 chitaks.
- B. At Rampur Hat the retail price of salt is 16 seers per rupee.
- C. At Vishnupur the retail price of salt is 16 seers per rupee.
- D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers; Tamluk 16 seers; Ghatal 16 seers.
- E. In the subdivisions the retail prices of salt per rupee are—Serampore 16 seers (Liverpool); Arambagh 16 seers.
- F. At Ulubaria the retail price of salt is 16 seers per rupee.
- G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetia 18 seers 12 chitaks; Barasat 14 seers; Baduria 16 seers (crushed); Mograhat 16 seers; Barrackpore 13 seers (karkatch).
- H. In the subdivisions the retail prices of salt per rupee are—Kushtia 15 seers (panga); Chuadanga 13 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 12 seers (crushed).

SEERS OF 80 TOLAHS.

[illegible]

KANGNI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).			GRAM, UHANA CHHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.

S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	11 8	10 8	16 8
...	...	...	10 0	9 12	13 8
...	...	...	10 0	11 0	13 8
...	...	...	10 0	10 0	11 0
...	...	...	12 0	12 0	13 0
...	...	...	10 0	10 0	11 8
...	...	...	11 0	12 0	13 8
...	...	...	11 8	11 8	18 0
...	10 0	7 0	10 0	10 8	12 4
...	...	...	14 8	11 13	18 5
...	...	...	11 0	11 0	19 0
...	...	...	10 0	10 0	16 0
...	...	...	9 0	9 0	15 0
...	...	...	13 0	13 8	15 0
12 4	11 4	12 4	13 5	12 12	17 6
...	...	...	14 0	13 0	16 0
...	...	...	12 0	13 0	16 0
...	...	...	12 8	12 4	17 0
...	...	...	12 8	12 0	15 0
...	...	...	11 0	10 6	17 9



## Station Bazars of the districts of Bengal on the 30th September 1906.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PE <sup>A</sup> (Cajanus indicus).			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
...	...	...	7 8	7 8	10 8	A 17 0	16 0	16 8	2 5 0	Panga.	2 4 0	Burdwan.	1			
...	...	...	6 0	6 0	8 0	B 15 0	15 0	16 0	2 8 0	Karkatch.	2 8 0	Birbhum.	2			
...	...	...	9 8	8 0	10 0	C 16 0	16 0	16 0	2 8 0	Panga.	2 8 0	Bankura.	3			
...	...	...	7 0	7 0	8 0	D 14 0	Crushed. 14 0	16 0	2 4 0	Crushed.	2 4 0	Midnapore.	4			
...	...	...	8 0	8 0	10 0	E 13 12	Panga. 13 12	14 0	2 5 0	Panga.	2 5 0	Hooghly.	5			
...	...	...	7 0	8 0	9 0	F 16 0	16 0	16 0	2 4 0	Panga.	2 4 0	Howrah.	6			
...	...	...	8 0	7 8	12 0	G 18 12	16 0	16 0	2 2 0	Panga.	2 4 0	24-Parganas.	7			
11 10	...	12 4	6 10	7 4	8 0	H 16 0	16 0	13 0	2 2 0	Panga.	2 2 0	Calcutta.	8			
...	...	...	7 4	6 15	9 0	I 16 0	16 0	16 0	2 4 0	Karkatch.	2 3 0	Nadia.	9			
...	...	...	7 0	7 0	9 0	J 16 0	16 0	16 0	2 8 0	Panga.	2 8 0	Murelidabad.	10			
...	...	...	10 12	10 5	16 0	K 16 0	16 0	16 0	2 8 0	Panga.	2 8 0	Jessore.	11			
...	...	...	8 0	8 0	10 0	L 13 5	13 5	13 5	2 12 0	Panga.	2 12 0	Khulna.	12			
14 0	14 0	19 0	7 12	7 8	9 8	M 15 0	15 0	16 0	2 4 0	Panga.	2 4 0	Patna.	13			
14 5	15 6	18 7	7 3	7 12	8 11	N 15 14	15 4	15 14	2 9 0	Panga.	2 9 6	Gaya.	14			
13 0	14 8	...	8 0	8 0	9 8	O 15 0	15 0	16 0	2 10 8	Panga.	2 10 8	Shahabad.	15			
14 0	13 0	17 0	8 0	8 0	8 0	P 16 0	16 0	16 0	2 8 0	Panga.	2 8 0	Saran.	16			
11 8	...	17 8	7 0	7 0	11 0	Q 15 0	15 0	15 0	2 10 6	Panga.	2 10 6	Champaran.	17			
12 8	12 0	17 0	7 0	7 0	11 0	R 14 8	13 0	14 0	2 10 6	Panga.	2 13 9	Muzaffarpur.	18			
11 0	11 0	22 0	7 1	6 9	15 6	13 3	12 9	15 6	3 0 0	Panga.	3 3 0	Darbhanga.	19			

- I. In the subdivisions the retail prices of salt per rupee are—Jangipur 16 seers; Lalbagh 14 seers; Kandi 16 seers.  
 J. In the subdivisions the retail prices of salt per rupee are—Jhenida 13 seers 12 chitaks (karkatch); Magura 12 seers (karkatch); Bangaon 16 seers (panga) and Narail 14 seers 3 chitaks (panga).  
 K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers (karkatch); Satkhira 16 seers.  
 L. In the subdivisions the retail prices of salt per rupee are—Barh 16 seers (panga); Bihar 14 seers; Dinapore 12 seers.  
 M. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10, Nawada 16 and Aurangabad 15 seers 8 chitaks.  
 N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabua 14 seers and Sasaram 16 seers.  
 O. In the subdivisions the retail prices of salt per rupee are—Siwan 16 seers; Gopalganj 15 seers 13 chitaks (panga).  
 P. At Bahliab the retail price of salt is 14 seers 8 chitaks per rupee.  
 Q. In the subdivisions the prices of salt per rupee are—Sitamarhi not reported; Hajipur 15 seers.  
 R. In the subdivisions the retail prices of salt per rupee are—Samastipur 14 seers; Madhubani 10 seers 6 chitaks.

*PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters*

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.													
BHAGALPUR DIVISION.	20 Monghyr ...	10 7	11 8	15 2	Not sold.	14 8	27 3	6 8	7 0	11 13	...	...	...
	21 Bhagalpur ...	11 6	11 2	14 7	12 12	12 12	22 12	7 8	7 8	13 4	...	...	...
	22 Purnea ...	9 0	10 0	14 0	...	...	...	5 12 & 6 12†	*6 4 to †7 0	9 0	...	...	...
	23 Darjeeling ...	...	...	...	...	...	...	...	7 0	9 0	...	...	...
	24 Sonthal Parganas.	10 0	10 0	10 0	12 0	13 0	17 0	7 8	7 7	14 0	...	...	...
ORISSA.													
ORISSA DIVISION.	25 Cuttack ...	10 8	10 8	13 2	...	...	...	10 8	10 8	13 2	...	...	...
	26 Balasore ...	11 0	11 0	13 0	...	...	...	10 8	10 0	13 0	...	...	...
	27 Angul ...	6 0	6 0	8 0	...	...	...	11 0	9 0	15 0	...	...	...
	28 Puri ...	10 8	10 8	10 13	...	...	...	10 8	8 8	13 2	...	...	...
	29 Sambalpur ...	12 8	12 8	12 0	...	...	...	10 8	10 0	17 0	...	...	...
CHOTA NAGPUR.													
CHOTA NAGPUR DIVISION.	30 Hazaribagh ...	9 12	10 0	10 8	13 12	14 0	15 0	10 0	10 0	12 0	...	...	...
	31 Ranchi ...	9 0	{ 9 0 to 9 8 }	{ 7 0 to 11 0 }	14 0	14 0	15 0	11 0	10 4	10 8	...	...	...
	32 Palamau ...	11 4	10 2	16 14	14 10	14 10	...	9 *0	8 8	14 1	...	...	...
	33 Manbhum ...	11 0	10 0	11 4	13 0	12 0	16 0	10 0	10 0	12 0	...	...	...
	34 Singhbhum ...	10 0	10 0	13 0	...	...	...	9 0	9 0	13 0	...	...	...

- S. In the subdivisions the retail prices of salt (panga) per rupee are—Jamui 16 seers; Bogusarai 15 seers.  
T. In the subdivisions the retail prices of salt per rupee are—Banka 13½ seers; Madhipura 13 seers and Supau 12 seers.  
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 14 seers; Basantpur 14 seers.  
V. In the subdivisions the retail prices of salt per rupee are—Kursong 11 seers; Siliguri 12 seers.  
W. In the subdivisions the retail prices of salt per rupee are—Godda not received; Jamtara not received; Pakour 16 seers; Deoghur not received and Rajmahal 16 seers.

\* Eatable.

† Worst kind.

‡ New bhadoi (very bad quality).

CALCUTTA,  
The 8th October 1906.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU <i>Pennisetum typhoid-</i> <i>eum</i> ).			MARUA OR RAGI <i>(Eleusine Corocana</i> .		
Present return.		Next preceding re- turn.	Present return.		Next preceding re- turn.
Corresponding turn of last year.			Corresponding turn of last year.		
S. Ch.	S. Ch.	3. Ch.	S. Ch.	S. Ch.	S. Ch.
1891	1892	1893	1894	1895	1896
1892	1893	1894	1895	1896	1897
1893	1894	1895	1896	1897	1898
1894	1895	1896	1897	7 0	13 0
1895	1896	1897	1898	1899	1900
1896	1897	1898	1899	1900	1901
1897	1898	1899	1900	1901	1902
1898	1899	1900	1901	1902	1903
1899	1900	1901	1902	1903	1904
1900	1901	1902	1903	1904	1905
1901	1902	1903	1904	1905	1906
1902	1903	1904	1905	1906	1907
1903	1904	1905	1906	1907	1908
1904	1905	1906	1907	1908	1909
1905	1906	1907	1908	1909	1910
1906	1907	1908	1909	1910	1911
1907	1908	1909	1910	1911	1912
1908	1909	1910	1911	1912	1913
1909	1910	1911	1912	1913	1914
1910	1911	1912	1913	1914	1915
1911	1912	1913	1914	1915	1916
1912	1913	1914	1915	1916	1917
1913	1914	1915	1916	1917	1918
1914	1915	1916	1917	1918	1919
1915	1916	1917	1918	1919	1920
1916	1917	1918	1919	1920	1921
1917	1918	1919	1920	1921	1922
1918	1919	1920	1921	1922	1923
1919	1920	1921	1922	1923	1924
1920	1921	1922	1923	1924	1925
1921	1922	1923	1924	1925	1926
1922	1923	1924	1925	1926	1927
1923	1924	1925	1926	1927	1928
1924	1925	1926	1927	1928	1929
1925	1926	1927	1928	1929	1930
1926	1927	1928	1929	1930	1931
1927	1928	1929	1930	1931	1932
1928	1929	1930	1931	1932	1933
1929	1930	1931	1932	1933	1934
1930	1931	1932	1933	1934	1935
1931	1932	1933	1934	1935	1936
1932	1933	1934	1935	1936	1937
1933	1934	1935	1936	1937	1938
1934	1935	1936	1937	1938	1939
1935	1936	1937	1938	1939	1940
1936	1937	1938	1939	1940	1941
1937	1938	1939	1940	1941	1942
1938	1939	1940	1941	1942	1943
1939	1940	1941	1942	1943	1944
1940	1941	1942	1943	1944	1945
1941	1942	1943	1944	1945	1946
1942	1943	1944	1945	1946	1947
1943	1944	1945	1946	1947	1948
1944	1945	1946	1947	1948	1949
1945	1946	1947	1948	1949	1950
1946	1947	1948	1949	1950	1951
1947	1948	1949	1950	1951	1952
1948	1949	1950	1951	1952	1953
1949	1950	1951	1952	1953	1954
1950	1951	1952	1953	1954	1955
1951	1952	1953	1954	1955	1956
1952	1953	1954	1955	1956	1957
1953	1954	1955	1956	1957	1958
1954	1955	1956	1957	1958	1959
1955	1956	1957	1958	1959	1960
1956	1957	1958	1959	1960	1961
1957	1958	1959	1960	1961	1962
1958	1959	1960	1961	1962	1963
1959	1960	1961	1962	1963	1964
1960	1961	1962	1963	1964	1965
1961	1962	1963	1964	1965	1966
1962	1963	1964	1965	1966	1967
1963	1964	1965	1966	1967	1968
1964	1965	1966	1967	1968	1969
1965	1966	1967	1968	1969	1970
1966	1967	1968	1969	1970	1971
1967	1968	1969	1970	1971	1972
1968	1969	1970	1971	1972	1973
1969	1970	1971	1972	1973	1974
1970	1971	1972	1973	1974	1975
1971	1972	1973	1974	1975	1976
1972	1973	1974	1975	1976	1977
1973	1974	1975	1976	1977	1978
1974	1975	1976	1977	1978	1979
1975	1976	1977	1978	1979	1980
1976	1977	1978	1979	1980	1981
1977	1978	1979	1980	1981	1982
1978	1979	1980	1981	1982	1983
1979	1980	1981	1982	1983	1984
1980	1981	1982	1983	1984	1985
1981	1982	1983	1984	1985	1986
1982	1983	1984	1985	1986	1987
1983	1984	1985	1986	1987	1988
1984	1985	1986	1987	1988	1989
1985	1986	1987	1988	1989	1990
1986	1987	1988	1989	1990	1991
1987	1988	1989	1990	1991	1992
1988	1989	1990	1991	1992	1993
1989	1990	1991	1992	1993	1994
1990	1991	1992	1993	1994	1995
1991	1992	1993	1994	1995	1996
1992	1993	1994	1995	1996	1997
1993	1994	1995	1996	1997	1998
1994	1995	1996	1997	1998	1999
1995	1996	1997	1998	1999	2000
1996	1997	1998	1999	2000	2001
1997	1998	1999	2000	2001	2002
1998	1999	2000	2001	2002	2003
1999	2000	2001	2002	2003	2004
2000	2001	2002	2003	2004	2005
2001	2002	2003	2004	2005	2006
2002	2003	2004	2005	2006	2007
2003	2004	2005	2006	2007	2008
2004	2005	2006	2007	2008	2009
2005	2006	2007	2008	2009	2010
2006	2007	2008	2009	2010	2011
2007	2008	2009	2010	2011	2012
2008	2009	2010	2011	2012	2013
2009	2010	2011	2012	2013	2014
2010	2011	2012	2013	2014	2015
2011	2012	2013	2014	2015	2016
2012	2013	2014	2015	2016	2017
2013	2014	2015	2016	2017	2018
2014	2015	2016	2017	2018	2019
2015	2016	2017	2018	2019	2020
2016	2017	2018	2019	2020	2021
2017	2018	2019	2020	2021	2022
2018	2019	2020	2021	2022	2023
2019	2020	2021	2022	2023	2024
2020	2021	2022	2023	2024	2025
2021	2022	2023	2024	2025	2026
2022	2023	2024	2025	2026	2027
2023	2024	2025	2026	2027	2028
2024	2025	2026	2027	2028	2029
2025	2026	2027	2028	2029	2030
2026	2027	2028	2029	2030	2031
2027	2028	2029	2030	2031	2032
2028	2029	2030	2031	2032	2033
2029	2030	2031	2032	2033	2034
2030	2031	2032	2033	2034	2035
2031	2032	2033	2034	2035	2036
2032	2033	2034	2035	2036	2037
2033	2034	2035	2036	2037	2038
2034	2035	2036	2037	2038	2039
2035	2036	2037	2038	2039	2040
2036	2037	2038	2039	2040	2041
2037	2038	2039	2040	2041	2042
2038	2039	2040	2041	2042	2043
2039	2040	2041	2042	2043	2044
2040	2041	2042	2043	2044	2045
2041	2042	2043	2044	2045	2046
2042	2043	2044	2045	2046	2047
2043	2044	2045	2046	2047	2048
2044	2045	2046	2047	2048	2049
2045	2046	2047	2048	2049	2050
2046	2047	2048	2049	2050	2051
2047	2048	2049	2050	2051	2052
2048	2049	2050	2051	2052	2053
2049	2050	2051	2052	2053	2054
2050	2051	2052	2053	2054	2055
2051	2052	2053	2054	2055	2056
2052	2053	2054	2055	2056	2057
2053	2054	2055	2056	2057	2058
2054	2055	2056	2057	2058	2059
2055	2056	2057	2058	2059	2060
2056	2057	2058	2059	2060	2061
2057	2058	2059	2060	2061	2062
2058	2059	2060	2061	2062	2063
2059	2060	2061	2062	2063	2064
2060	2061	2062	2063	2064	2065
2061	2062	2063	2064	2065	2066
2062	2063	2064	2065	2066	2067
2063	2064	2065	2066	2067	2068
2064	2065	2066	2067	2068	2069
2065	2066	2067	2068	2069	2070
2066	2067	2068	2069	2070	2071
2067	2068	2069	2070	2071	2072
2068	2069	2070	2071	2072	2073
2069	2070	2071	2072	2073	2074
2070	2071	2072	2073	2074	2075
2071	2072	2073	2074	2075	2076
2072	2073	2074	2075	2076	2077
2073	2074	2075	2076	2077	2078
2074	2075	2076	2077	2078	2079
2075	2076	2077	2078	2079	2080
2076	2077	2078	2079	2080	2081
2077	2078	2079	2080	2081	2082
2078	2079	2080	2081	2082	2083
2079	2080	2081	2082	2083	2084
2080	2081	2082	2083	2084	2085
2081	2082	2083	2084	2085	2086
2082	2083	2084	2085	2086	2087
2083	2084	2085	2086	2087	2088
2084	2085	2086	2087	2088	2089
2085	2086	2087	2088	2089	2090
2086	2087	2088	2089	2090	2091
2087	2088	2089	2090	2091	2092
2088	2089	2090	2091	2092	2093
2089	2090	2091	2092	2093	2094
2090	2091	2092	2093	2094	2095
2091	2092	2093	2094	2095	2096
2092	2093	2094	2095	2096	2097
2093	2094	2095	2096	2097	2098
2094	2095	2096	2097	2098	2099
2095	2096	2097	2098	2099	2100
2096	2097	2098	2099	2100	2101
2097	2098	2099	2100	2101	2102
2098	2099	2100	2101	2102	2103
2099	2100	2101	2102	2103	2104
2100	2101	2102	2103	2104	2105



KANGNI OR KAKUN, ITALIAN MILLET ( <i>Scleria italica</i> ).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding re- turn.	re- Corresponding turn of last year.	Present return.	Next preceding re- turn.	re- Corresponding turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	12 0	11 12	17 4
...	...	...	12 0	12 0	16 8
...	...	...	10 0	10 0	15 0
...	...	...	...	9 8	12 0
...	...	...	9 0	10 8	14 0
			Biri or kalai.		
...	...	...	12 2	12 2	17 1
...	...	...	10 0	11 0	14 0
...	...	...	10 12	11 0	16 0
...	...	...	12 0	12 0	14 0
...	...	...	10 12	11 2	15 12
...	...	...	10 0	10 0	14 8
...	...	...	11 12	12 0	13 8
...	...	...	10 4	10 4	11 8
...	...	...	12 6	11 13	19 2
...	...	...	10 8	11 0	13 1
...	...	...	9 0	9 0	14 0

Station Bazars of the districts of Bengal on the 30th September 1906—concl'd.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR ( <i>dal</i> ) OR THUR, CADJAN PEA ( <i>cajanus indicus</i> ).			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
												BIHAR—concluded.				
13 1	14 2	20 15	6 12	7 5	10 0	S	15 11	15 11	15 11	2 10	0 2	10 0	2 8	0	Monghyr	20
12 12	13 4	20 4	7 4	7 8	10 0	T	15 2	15 2	15 8	2 6	9 2	6 9	2 9	0	Bhagalpur.	21
10 8	12 0	22 0	7 0	7 0	9 0	U	13 0	13 0	11 0	3 0	0 3	0 0	3 8	0	Purnea.	22
...	12 0	20 0	...	5 8	6 4	V	...	12 0	12 0	...	3 6	0	3 4	0	Darjeeling.	23
22 0	22 0	New 40 0	11 0	10 0	12 0	W	14 0	14 0	14 0	2 12	0 2	12 0	2 11	0	Sonthal Parganas.	24
												ORISSA.				
...	...	...	11 2	11 2	14 7	X	...	16 0	16 0	2 8	0 2	4 0	2 8	0	Cuttack.	25
...	...	...	7 0	8 0	8 0	Y	16 0	16 0	17 0	2 8	0 2	5 0	2 6	0	Palasore.	26
...	...	...	12 0	12 0	14 0	Z	10 8	10 8	10 0	3 8	0 3	8 0	3 8	0	Angul.	27
...	...	...	7 14	7 14	9 13	a	17 8	17 8	16 0	2 4	0 2	4 0	2 7	0	Puri.	28
...	...	...	9 0	9 0	9 0	b	13 0	13 0	12 0	3 0	0 3	0 0	3 0	0	Sambalpur.	29
												CHOTA NAGPUR.				
23 0	21 0	14 0	6 12	7 0	9 8	c	13 0	12 8	12 0	2 15	0 3	1 3	1 3	3 0	Hazaribagh.	30
20 0	12 0	...	6 0	6 10	{ 5 8 to 6 0	d	12 0	12 8	13 0	3 2	0 3	2 0	3 1	3	Ranchi.	31
14 1	13 8	27 0	8 7	9 0	10 2	d	15 3	14 10	15 12	...	...	...	...	...	Palamau.	32
19 0	2 per pice.	...	8 0	8 0	10 0	d	14 0	14 0	15 0	3 0	0 2	12 0	2 8	2	Manbhum.	33
...	...	...	10 0	10 0	12 0	d	13 0	13 0	13 0	2 12	0 2	12 0	3 0	0	Singbhum.	34

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara return not received; Jajpur return not received.

Y. At Bhadrak the retail price of salt is 16 seers per rupee (panga).

Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 10 seers 8 chitaks (karkatch); Phalbani 10 seers 8 chitaks (karkatch).

a. At Khurda the retail price of salt is 16 seers per rupee.

b. At Bargarh the retail price of salt is 11 seers (Bombay).

c. At Gumla the retail price of salt is 10 seers per rupee (panga).

d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers (panga); Jhalda not received.

Published for general information.

C. A. OLDHAM,  
Director of Agriculture, Bengal.

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.,

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE ( <i>meta chaul</i> ).			WHEAT ( <i>Triticum sativum</i> ).			BARLEY ( <i>Hordeum vulgare</i> ).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 15 0	6 14 0	6 0 0	4 15 0	4 15 0	4 12 0	3 10 0	3 12 0	3 8 0	2 14 0	3 0 0	2 10 0
2	Burdwan ...	6 2 0	5 14 0	3 9 6	5 8 0	5 1 3	3 0 0	...	...	...	...	...	...
3	Midnapore ...	5 12 0	6 0 0	3 4 0	4 7 0	5 0 0	2 12 0	...	...	...	...	...	...
4	Patna ...	5 11 0	5 8 0	4 0 0	4 6 0	4 7 0	2 14 0	3 4 0	3 3 0	3 1 0	2 15 0	2 15 0	2 3 0
5	Muzaffarpur ...	6 10 6	6 10 6	5 0 0	4 7 6	6 2 6	3 5 3	3 10 0	3 10 0	2 10 9	2 13 9	3 0 0	1 14 6
6	Bhagalpur ...	5 10 0	6 6 0	3 15 0	5 5 0	5 5 0	3 0 0	3 8 0	3 10 0	2 12 0	3 2 0	3 2 0	1 12 0
7	Cuttack ...	5 5 4	5 5 4	5 0 9	3 1 3	3 13 0	3 0 9	3 9 9	3 9 9	3 0 9	...	...	...
8	Sambalpur ...	4 3 0	4 3 0	3 13 0	3 11 0	3 13 0	2 4 0	3 2 0	3 2 0	3 4 0	...	...	...
9	Ranchi ...	5 1 3	5 1 3	5 10 0	3 5 3	3 12 0	3 10 0	3 10 0 to 4 3 6	4 3 6 to 4 7 0	3 10 0 to 5 4 3	2 14 0	2 14 0	2 10 0

CALCUTTA,

The 8th October 1906.



## 40 STANDARD SEERS.

JUAR OR CHOLUM ( <i>Sorghum vulgare</i> ).			BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).			MARUA OR RAGI ( <i>Eleusine corocana</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	4 8 0	...	...	...	3 12 0	3 10 0	3 0 0
...	...	...	...	...	...	...	...	...	3 8 0	3 6 0	2 6 0
...	...	...	...	...	...	...	...	...	3 4 0 to 3 12 0	3 4 0 to 3 12 0	2 12 0 to 3 4 0
2 12 0	...	...	...	...	...	2 11 0	2 12 0	...	3 0 0	2 14 0	2 10 0
...	...	...	...	...	...	2 13 9	3 1 3	1 14 6	3 1 3	3 3 0	2 8 0
...	...	...	...	...	...	...	...	...	3 6 0	3 5 0	2 6 0
...	...	...	...	...	...	...	...	...	Biri or Kalai.		
...	...	...	...	...	...	...	...	...	3 5 4	3 5 4	2 5 4
...	...	...	...	...	...	...	...	...	3 13 0	3 13 0	2 9 0
...	...	...	...	...	...	...	...	...	3 14 6	3 14 6	3 8 0

PRICE PER MAUND 0

INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR DAL OR THUR— CADJAN PEA ( <i>Cajanus indicus</i> ).			LINSSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 2 0	...	2 10 0	5 10 0	5 4 0	4 12 0	5 2 0	5 2 0	4 14 0	6 10 0	6 4 0	4 6 0
...	...	...	5 4 0	4 13 6	3 14 0	...	...	...	6 0 0	6 0 0	5 10 0
}	...	...	5 4 0	5 4 0	4 8 0	4 14 0	4 14 0	4 12 0	Black mustard.		
									6 8 0	6 8 0	5 12 0
									Rapeseed.		
									5 8 0	5 8 0	4 4 0
2 12 0	2 13 0	2 1 0	5 1 0	5 3 0	4 3 0	5 0 0	5 4 0	4 8 0	6 2 0	6 0 0	5 6 0
3 1 3	3 4 9	2 3 6	5 5 0	5 5 0	3 5 3	...	...	...	...	...	...
3 2 0	3 0 0	1 15 0	5 8 0	5 5 0	4 0 0	5 0 0	5 0 0	4 4 6	Rapeseed.		
...	...	...	3 9 0	3 9 0	2 12 3	...	...	...	...	...	4 6 0
...	...	...	3 14 0	3 14 0	3 14 0	...	...	...	6 0 0	6 0 0	5 8 0
...	...	...	6 10 6	6 10 6	6 10 6	5 0 0	5 0 0	5 0 0	6 4 0	6 4 0	5 3 0
									5 8 0	5 8 0	4 12 0
									6 12 0	6 12 0	5 6 0
											6 0 0

STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.		
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
8 0	6 8 0	4 8 0	6 0 0	6 0 0	5 12 0	19 8 0	19 0 0	17 0 0	10 12 0	11 4 0	8 0 0
	..	..	5 10 6	5 6 0	6 4 0	..	..	23 0 0	..	..	..
	..	..	5 4 0	5 4 0	7 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	24 0 0	..	..	..
8 0	6 2 0	6 8 0	4 8 0	4 8 0	5 0 0	18 0 0	18 0 0	..	8 0 0	8 0 0	7 0 0
	..	..	5 0 0	5 0 0	5 0 0	..	..	..	..	..	..
	..	..	4 8 0	4 8 0	6 0 0	20 0 0	20 0 0	20 0 0	..	..	..
2 8	5 2 3	5 2 0	4 0 6	4 0 6	6 12 0	22 13 0	22 13 0	22 13 0	..	..	..
4 0	4 14 0	4 6 0	6 4 0	6 4 0	5 4 0	..	..	..	..	6 4 0	6 0 0
	..	..	5 11 6	5 11 6	6 10 6	26 10 0	26 10 0	26 10 0	..	..	..



PRICE PER MAUND OF 40 STANDARD SEERS.									HIDES (COW).			GRASS.		
GHI (CLARIFIED BUTTER).			TOBACCO LEAF.											
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 0 0	40 4 0	41 0 0	8 0	8 8 0	8 0 0	430 0 0	400 0 0	550 0 0	1 6 0	1 4 0	2 0 0			
42 12 0	41 0 0	37 8 0	...	...	...	...	...	...	...	...	...	...	...	...
						Uncleaned per piece.								
						3 0 0	2 12 0	2 4 0						
						to	to	to						
						4 0 0	3 12 0	3 4 0						
						Cleaned per piece.								
						3 4 0	3 0 0	2 8 0						
						to	to	to						
						4 4 0	4 0 0	3 8 0						
38 0 0	37 0 0	34 0 0	2 8 0	2 8 0*	3 12 0	...	...	...	0 4 6	...	...			
40 0 0	40 0 0	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...			
39 8 0	41 0 0	40 0 0	8 0 0	8 0 0	5 0 0	...	...	...	...	...	...			
41 14 6	41 14 6	38 0 0	5 8 0	5 8 0	6 1 6	Per maund.			30 0 0	30 0 0	25 0 0	0 7 6	0 7 6	0 7 6
40 0 0	40 0 0	37 8 0	22 13 0	22 13 0	16 0 0	Per maund.			40 0 0	40 0 0	38 0 0	...	...	...
{ 37 8 0 to	{ 37 8 0 to	{ 37 0 0 to	{ 16 0 0 to	{ 13 5 0 to	{ 10 0 0 to	Per piece.			{ 2 0 0 to	{ 2 0 0 to	{ 2 0 0 to	{ 0 4 0 to	{ 0 4 0 to	{ 0 4 0 to
						2 0 0	2 0 0	2 4 0						

\*Price of Donji variety, which has the largest sale in the market.

the undermentioned *Marts* of Bengal on the 30th September 1906.

STRAW.			JUAR STALKS.			PRICE PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 4 0	1 0 0	1 0 0	...	...	...	6 6 0	5 14 0	6 0 0	0 8 0	0 8 0	0 9 0	2 2 0	2 2 0	2 8 0	1. Calcutta.
Per pan.	1 0 0	0 9 6	...	...	...	...	...	...	0 8 0	0 8 0	0 8 6	2 5 0	2 4 0	2 3 6	2. Burdwan.
Per maund.												Crushed.	2 4 0	2 4 0	2 3 0
0 8 0	0 8 0	0 8 0	...	...	...	{ 2 8 0 to 4 8 0	{ 2 8 0 to 4 8 0	{ 2 8 0 to 4 0 0	0 4 0	0 4 0	0 4 0	2 5 0	2 5 0	2 6 0	3. Midnapore.
...	...	...	0 8 0	...	...	4 6 0	4 6 0	4 0 0	...	...	0 6 0	2 4 0	2 4 0	2 8 0	4. Patna.
...	...	...	...	...	...	8 0 0	8 0 0	5 11 6	0 5 3	0 5 3	0 4 0	2 10 6	2 13 9	2 12 0	5. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 6 3	2 6 9	2 6 9	2 9 0	6. Bhagalpur.
0 9 0	0 9 0	0 9 0	...	...	...	4 12 0	4 12 0	3 13 0	0 5 0	0 5 0	0 5 0	2 4 0	2 4 0	2 4 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 3 6	0 3 6	0 4 0	3 0 0	3 0 0	3 0 0	8. Sambalpur.
2 0 0	2 0 0	0 12 9	...	...	...	5 11 6	5 11 6	5 0 0	0 5 0	0 5 0	0 5 0	3 2 0	3 2 0	3 1 3	9. Ranchi.

C. A. OLDHAM,  
Director of Agriculture, Bengal

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd September 1906, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 22ND SEPTEMBER 1906.			WEEK ENDING SATURDAY, THE 23RD SEPTEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	445	1,51,915	1,206	794	84,960	1,345
Jute	455	74,711*	1,236	223	62,345†	826
Firewood	38	23,700	362	44	34,450	516
Other articles	697	1,52,316	1,667	543	1,30,451	1,445
Total	1,635	4,02,642	4,461	1,609	3,12,206	4,132

\* Weight by canal measurement, 84,237½ maunds.  
† Ditto ditto 69,167½ do.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th September 1906, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 29TH SEPTEMBER 1906.			WEEK ENDING SATURDAY, THE 30TH SEPTEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	463	1,54,424	1,274	768	83,170	1,296
Jute	484	1,02,968*	1,689	216	55,760†	801
Firewood	56	28,050	406	61	42,800	644
Other articles	657	1,13,061	1,301	574	1,33,691	1,573
Total	1,660	3,98,503	4,670	1,619	3,15,311	4,314

\* Weight by canal measurement, 1,08,087½ maunds.  
† Ditto ditto, 69,592½ do.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th October 1906, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 6TH OCTOBER 1906.			WEEK ENDING SATURDAY, THE 7TH OCTOBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	373	89,140	777	758	76,396	1,186
Jute	419	88,160*	1,403	352	74,618†	1,200
Firewood	53	38,145	577	52	35,420	523
Other articles	751	1,54,615	1,713	880	1,52,960	1,930
Total	1,596	3,70,060	4,470	2,042	3,39,394	4,839

\* Weight by canal measurement, 97,275 maunds.  
† Ditto ditto, 88,087½ do.



**Abstract of the Results of Meteorological Observations taken at the Alipore  
Observatory in the month of September 1906.**





	Inches.	Date.	Hour.
The mean pressure of the month ... ..	29·654		
The average pressure of September from 44 years' registers ...	29·685		
The highest pressure in the month ... ..	29·839	15th	10
The lowest pressure in the month ... ..	29·144	11th	16
The range of pressure ... ..	0·415		
Hours.			
The total number of hours of bright sunshine during the month	77·0		
The maximum possible number of hours of sunshine ..	367·0		
°			
The mean temperature of the month ... ..	82·9		
The average temperature of September from 20 years' registers...	82·5		
The highest temperature in the month ... ..	92·4	1st and 21st	
The lowest temperature in the month ... ..	75·4	12th	
The range of temperature during the month ... ..	17·0		
The mean daily range of temperature ... ..	9·0		
The greatest range of temperature in one day ... ..	13·6	16th	
Per cent.			
The mean humidity of the month ... ..	87		
The average humidity of September from 20 years' registers ...	86		
Inches.			
The mean vapour tension of the month ... ..	0·958		
The average vapour tension of September from 20 years' registers	0·943		
The mean cloud proportion of the month ... ..	8·45		
The average cloud proportion of September from 29 years' registers	7·07		
Inches.			
The total rainfall of the month ... ..	8·30		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	6·79 ?		
The average fall of September from 24 years' registers ...	10·40		
The greatest fall in 24 hours ... ..	1·46	10th	
Days.			
The number of rainy days in the month ... ..	13		
The average number of rainy days in September from 24 years' registers ... ..	13		
°			
The mean maximum equilibrium temperature of solar radiation during the month ... ..	134·8		
The mean difference of sun and air temperatures ... ..	47·2		
The greatest sun temperature ... ..	153·9	16th	
The greatest excess of sun over air temperature ... ..	62·0	16th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ... ..	76·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ... ..	2·1		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ... ..	3·0	22nd and 23rd	
Miles.			
The mean movement of the wind per day ... ..	75·0		
The greatest movement of the wind in one day ... ..	220·0	12th	
The greatest movement of the wind in one hour ... ..	13·0	12th 0 to 1 A.M.	
The number of hours with winds from each of the eight points—			
N. 81, N.E. 31, E. 112, S.E. 181, S. 85, S.W. 80, W. 41, N.W. 47, Calm 62.			

C. W. PEAKE,

for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,  
Alipore (Calcutta), the 8th October 1906.

**Results of the Meteorological Observations taken at the Alipore Observatory from  
30th September to 6th October 1906.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	30th	96.9	Nil	29.686	80.0	81.7	2.8	78.9	77.7	0.932	77.1	93	SW by S and S by W.	119	0.04	Cloudy, o, g, p, d.
Oct.	1st	149.4	7.5	.734	83.4	89.9	12.0	77.9	78.3	.918	76.6	80	WSW and WNW	148	0.04	Partially cloudy.
"	2nd	147.5	8.9	.788	83.7	91.0	13.6	77.4	78.3	.902	76.1	77	WNW, NNW and NW.	92	Nil	Chiefly clear, 
"	3rd	148.9	8.0	.796	83.7	90.9	13.5	77.4	77.7	.876	75.2	76	NW, N by W and Calm.	80	"	Chiefly clear, 
"	4th	145.1	9.1	.768	84.8	91.7	12.9	78.8	77.9	.869	75.0	78	N by W and W	88	"	Chiefly clear, 
"	5th	152.3	8.2	.768	84.5	91.7	13.4	78.3	77.8	.875	75.2	75	W and NW ...	63	"	Partially cloudy, 
"	6th	150.9	7.7	.808	82.8	90.9	15.2	75.7	77.3	.869	75.0	76	NW, W and SE by S.	87	"	Partially cloudy.

The mean pressure of the seven days	...	...	...	Inches.	29.764
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.749
The total number of hours of bright sunshine	...	...	...	Hours.	49.4
The maximum possible number of hours of sunshine	...	...	...	...	83.0
The mean temperature of the seven days	...	...	...	...	83.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.3
The extreme variation of temperature	...	...	...	...	16.0
The maximum temperature	...	...	...	...	91.7
The highest velocity of the wind in one hour	...	...	...	Miles.	10
The mean relative humidity	...	...	...	%	79
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83
The total fall of rain from 30th September to 6th October 1906	...	...	...	Inches.	0.08
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	1.80
The total fall from 1st January to 6th October 1906	...	...	...	...	51.38
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	60.39

The mean pressure, temperature, &c., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

$\Delta$ , dew; o, overcast; g, gloomy; p, passing temporary showers; d, drizzling rain.

O. W. PEAKE,

METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
Alipore (Calcutta), the 8th October 1906.

for Director-General of Observatories.



## Weekly Return of Traffic Receipts on Indian Railways.

## ASSAM-BENGAL RAILWAY.

*Approximate Return of traffic for the week ended 22nd September 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	50,169	33,495 0 0	4,84,004 0	63,133 0 0	7,964 0 0	1,04,592 0 0	11,203	16,711	27,914
Or per mile of railway ...	65'32	43'61	627'76	81'88	10'33	135'82	14'59	21'67	36'26
For previous 11 weeks of half-year ...	466,409	2,71,519 0 0	36,50,165 0	5,31,200 0 0	71,766 0 0	8,74,485 0 0	124,543	185,993	310,536
Total for 12 weeks* ...	516,578	3,05,014 0 0	41,34,169 0	5,94,333 0 0	79,730 0 0	9,79,077 0 0	135,746	202,704	338,450
COMPARISON.									
Total for corresponding week of previous year ...	38,691	24,044 0 0	4,19,765 0	56,548 0 0	6,461 0 0	87,053 0 0	10,536	20,676	31,212
Per mile of railway corresponding week of previous year ...	52'50	32'62	567'25	76'42	8'73	117'77	14'30	27'94	42'24
Total to corresponding date of previous year ...	433,003	2,61,855 0 0	27,70,363 0	4,81,036 0 0	57,740 0 0	8,00,631 0 0	123,743	216,411	340,154

\* Includes Noakhali Railway earnings Rs. 19,905 and train-mileage 10,248.

## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR WEEK ENDING 22ND SEPTEMBER 1906.			RECEIPTS FOR WEEK ENDING 23RD SEPTEMBER 1905.			TOTAL RECEIPTS FROM 1ST APRIL 1906 TO 22ND SEPTEMBER 1906.			TOTAL RECEIPTS FROM 1ST APRIL 1905 TO 23RD SEPTEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,04,892	135'82	740	87,053	117'77	771	19,10,909	...	740	15,01,611	...	4,09,298	.....

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for the week ending 22nd September 1906 on 1,548 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548 miles open ...	(a) 261,600	92,800	7,10,000	(b) 90,410	(c) 13,580	1,96,790	46,026	(d) 35,933	81,959
Or per mile of railway ...	168'99	59'95	458'71	58'40	8'77	127'12	...	...	...
For previous 11 weeks of half-year (e) ...	3,016,304	11,29,302	76,17,376	8,03,175	1,69,222	21,01,699	526,708	367,363	8,94,071
Total for 12 weeks ...	3,277,904	12,22,102	83,27,466	8,93,585	1,82,802	22,98,489	572,734	408,296	9,70,030
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	243,252	92,858	6,53,495	78,358	12,391	1,83,607	46,539	(f) 31,649	78,188
Per mile of corresponding week of previous year ...	165'82	63'30	445'40	53'41	8'45	125'16	...	...	...
Total to corresponding date of previous year ...	3,074,287	11,63,483	86,47,523	9,61,790	1,90,571	23,15,844	568,031	401,715	9,69,746
Earnings per Coaching, Goods and Total train-mile respectively during the week ...	...	2'02	...	2'52	17	2'40	...	...	...
Ditto for the corresponding week of previous year ...	...	2'00	...	2'48	16	2'35	...	...	...

- (a) Increase in number is due to larger local movements.  
 (b) Ditto mainly under foreign inward.  
 (c) Ditto chiefly under sundries.  
 (d) Includes 6,372 miles of ballast trains.  
 (e) Ditto audited figures up to week ending 11th August 1906.  
 (f) Ditto 7,572 miles of ballast trains.



## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

*Approximate Return of Traffic and Mileage for the week ended 22nd September 1906 on 1,271 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	308,240	1,55,520 0 0	16,35,030 0	3,54,920 0 0	14,840 0 0	5,25,280 0 0	55,145	53,135	108,280
Or per mile of railway ...	243	122 0 0	1,286 0	279 0 0	1 0 0*	402 0 0	.....	.....	.....
For previous 11 weeks of half-year† ...	3,960,398	15,91,020 0 0	1,98,12,032 0	30,69,400 0 0	2,68,347 0 0	49,28,776 0 0	660,054	580,994	1,241,048
Total for 12 weeks ...	4,277,638	17,46,540 0 0	2,14,47,062 0	34,24,320 0 0	2,83,187 0 0	54,54,056 0 0	715,199	634,129	1,349,328
COMPARISON.									
Total for corresponding week of previous year ...	301,200	1,39,668 0 0	17,21,600 0	3,61,782 0 0	15,038 0 0	5,16,483 0 0	56,834	53,253	110,087
Per mile of railway corresponding week of previous year (1,230 miles) ...	245	114 0 0	1,400 0	294 0 0	1 0 0	409 0 0	.....	.....	.....
Total to corresponding date of previous year ...	3,853,855	15,72,045 0 0	1,71,64,952 0	30,74,794 0 0	2,79,811 0 0	49,26,650 0 0	663,579	539,607	1,203,186

\* Excluding steamer earnings, Rs. 13,960.

† Audited up to week ending 11th August 1906.

## DACCA STATE RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 22nd September 1906 on 85 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	35,530	10,210 0 0	98,340 0	8,350 0 0	140 0 0	18,700 0 0	4,446	2,550	6,996
Or per mile of railway ...	413	119 0 0	1,143 0	97 0 0	1 0 0	217 0 0	.....	.....	.....
For previous 11 weeks of half-year* ...	3,67,768	1,03,482 0 0	5,09,777 0	47,677 0 0	2,812 0 0	1,53,971 0 0	47,673	21,503	69,176
Total for 12 weeks ...	4,03,298	1,13,692 0 0	6,08,117 0	56,027 0 0	2,952 0 0	1,72,671 0 0	52,119	24,053	76,172
COMPARISON.									
Total for corresponding week of previous year ...	33,532	9,508 0 0	94,340 0	7,851 0 0	143 0 0	17,502 0 0	3,046	2,548	5,594
Per mile of railway corresponding week of previous year ...	390	111 0 0	1,097 0	91 0 0	2 0 0	204 0 0	.....	.....	.....
Total to corresponding date of previous year ...	3,78,444	1,05,010 0 0	6,20,210 0	48,014 0 0	1,811 0 0	1,54,835 0 0	33,625	21,344	54,969

\* Audited up to week ending 11th August 1906.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

*Approximate Return of Traffic and Mileage for the week ended 22nd September 1906 on 33·6 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,850	1,070 0 0	13,120 0	1,120 0 0	10 0 0	2,200 0 0	508	448	956
Or per mile of railway ...	85	32 0 0	390 0	33 0 0	.....	65 0 0	.....	.....	.....
For previous 11 weeks of half-year* ...	25,567	9,652 0 0	3,03,530 0	13,093 0 0	208 0 0	22,353 0 0	3,742	10,675	13,817
Total for 12 weeks ...	28,417	10,122 0 0	3,16,650 0	14,213 0 0	218 0 0	24,553 0 0	4,248	10,523	14,771
COMPARISON.									
Total for corresponding week of previous year ...	3,147	1,087 0 0	13,730 0	1,173 0 0	9 0 0	2,229 0 0	504	484	988
Per mile of railway corresponding week of previous year ...	94	33 0 0	409 0	35 0 0	.....	68 0 0	.....	.....	.....
Total to corresponding date of previous year ...	34,900	12,404 0 0	1,28,657 0	11,168 0 0	104 0 0	23,676 0 0	5,953	4,554	10,512

\* Audited up to week ending 11th August 1906.

## MYMENSINGH-JAGANNATHGANJ RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 22nd September 1906 on 50.69 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	8,150	Rs. A. P. 3,240 0 0	Mds. 48,680 0	Rs. A. P. 2,450 0 0	Rs. A. P. 30 0 0	Rs. A. P. 5,720 0 0	1,096	676	1,772
Or per mile of railway ...	161	64 0 0	960 0	48 0 0	1 0 0	113 0 0	...	...	...
For previous 11 weeks of half-year* ...	98,411	29,269 0 0	3,31,647 0	16,551 0 0	376 0 0	46,196 0 0	13,378	5,726	19,104
Total for 12 weeks ...	106,561	32,509 0 0	3,70,327 0	19,001 0 0	406 0 0	51,916 0 0	14,474	6,402	20,876
COMPARISON.									
Total for corresponding week of previous year ...	8,613	2,377 0 0	66,317 0	2,925 0 0	30 0 0	5,332 0 0	1,102	902	2,004
Per mile of railway corresponding week of previous year ...	172	46 0 0	1,291 0	57 0 0	1 0 0	104 0 0	...	...	...
Total to corresponding date of previous year ...	104,420	29,265 0 0	4,46,144 0	21,686 0 0	283 0 0	51,234 0 0	13,912	5,764	19,676

\* Audited up to week ending 11th August 1906.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 29th September 1906	Coaching ...	10,632	0	0	22,575	0	0
	Goods ...	11,602	0	0			
	Other earnings ...	341	0	0			
Audited earnings for the corresponding period of 1905	Coaching ...	11,871	0	0	21,388	0	0
	Goods ...	9,101	0	0			
	Other earnings ...	416	0	0			
	Increase	...	...	...	1,187	0	0
Receipts per mile for the week ending 29th September 1906	...	...	...	...	442	10	4
Ditto for the corresponding period of 1905	...	...	...	...	419	6	0
	Increase	...	...	...	23	4	4
Receipts from 1st July to 29th September 1906	...	...	...	...	2,12,638	0	0
Ditto for the corresponding period of 1905	...	...	...	...	2,22,059	0	0
	Decrease	...	...	...	9,421	0	0





# SUPPLEMENT TO The Calcutta Gazette

WEDNESDAY, OCTOBER 17, 1906.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

### CONTENTS.

	Page.		Page.
RULES for the confirmation and promotion of officers of the Executive Branch of the Provincial Civil Service and of the Subordinate Civil Service	1459	TABLE of Rainfall recorded at stations in Bengal in September 1906	1494
Preliminary forecast of the Bhadoi Crops of Bengal, 1906	1462	Circular and Eastern Canals for the week ending the 13th October 1906	1502
Final Forecast of the Jute Crop of Bengal, 1906	1477	Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th October 1906	1503
Weather and Crop Report for the week ending the 15th October 1906	1490	Bengal and North-Western Railway for the month of July 1906	1504
		Weekly Return of Traffic Receipts on Indian Railways	1505

## RULES FOR THE CONFIRMATION AND PROMOTION OF OFFICERS OF THE EXECUTIVE BRANCH OF THE PROVINCIAL CIVIL SERVICE AND OF THE SUBORDINATE CIVIL SERVICE.

No. 3297A.—D.

### RESOLUTION.

APPOINTMENT DEPARTMENT.

*Darjeeling, the 29th September 1906.*

READ—

Government of Bengal, Appointment Department, Resolution No. 369, dated the 31st January 1868, laying down certain rules under which officers of the uncovenanted services are required to pass the Departmental Examinations.

Government of Bengal, Appointment Department, Resolution No. 3111A., dated the 4th July 1892, prescribing the conditions under which Sub-Deputy Collectors are required to pass the Departmental Examinations.

Government of Bengal, Appointment Department, Notification No. 3322A., dated the 28th May 1895, publishing the Rules for the conduct of the Departmental Examinations.

Government of Bengal, Appointment Department, Resolution No. 5649A., dated the 26th December 1904, and the Rules issued thereunder for regulating the appointment of members of the Provincial Executive Service and of the Subordinate Civil Service.

Government of Bengal, Appointment Department, Notification No. 2517A.—D., dated the 20th July 1905, revising Rule 4 in Appendix V of the Departmental Examination Rules.

It has come to the notice of the Lieutenant-Governor that the rules under which officers of the Executive Branch of the Provincial Civil Service and of the Subordinate Civil Service are confirmed in the lowest grade and promoted



to higher grades with respect to the time of their passing the Departmental Examinations are not generally understood. The orders issued from time to time as referred to in the preamble, though clear in regard to the matter of confirmation in the abovementioned services, do not lay down any definite rules as regards the penalty which the Government may find it necessary to inflict in order to prevent unwarrantable delays or repeated failures in passing the Departmental Examinations. His Honour considers it therefore advisable to issue distinct orders on the points noticed above.

2. The following rules are accordingly laid down for the guidance of the officers of the Executive Branch of the Provincial Civil Service and of the Subordinate Civil Service:—

(1) An officer will not be confirmed in the lowest grade, or in any other grade to which he may have been appointed, or be promoted substantively *pro tempore* from the lowest grade or that to which he was on first appointment admitted, to the next grade in the cadre of his service, until he has passed the Departmental Examinations by the Lower Standard.

(2) All officers who may be eligible for confirmation or promotion under the preceding rule will, unless considered unfit for promotion or confirmation for other reasons, be confirmed or promoted in order of seniority if vacancies are available. All officers who are confirmed or promoted will be placed above any of their seniors who may not be found qualified for confirmation or promotion; but an officer will not otherwise be entitled to supersede his seniors by reason merely of his having passed the Departmental Examinations before them.

*Illustration.*—Five officers, *A, B, C, D* and *E*, are appointed substantively *pro tempore* to the fifth grade of the cadre of the Subordinate Civil Service in January, February, March, April and May 1906, respectively. *C* passes the Lower Standard in May 1906, while the others do not. When promotions are made in September 1906, *C*, being otherwise fit, is confirmed and placed above *A* and *B*. In November 1906, *D* passes the Lower Standard, and in May 1907 *A, B* and *E* pass the same standard. Promotions are next made in September 1907. All the four officers, *A, B, D* and *E*, if otherwise fit, will then be confirmed in order of seniority, *i.e.*, in this order, and *D* will not be entitled to pass over *A* and *B* on account of his having passed earlier.

(3) Officers of the Subordinate Civil Service who have been promoted to the Executive Branch of the Provincial Civil Service after having passed the Departmental Examinations will ordinarily not be held eligible for confirmation under Rule (1) till officers appointed to the latter service at the same time or before them have had a reasonable opportunity of passing the Lower Standard. They will ordinarily have to wait one year. This is the general rule, but each case will be considered on its merits to prevent hardship in individual cases.

*Illustration.*—*A* and *B* are appointed Probationary Deputy Collectors in October 1906 in this order. *B* is an officer who has been promoted from the Subordinate Civil Service and has passed his Departmental Examinations; *A* was appointed direct. In May 1907 they are both appointed sub *pro tem.* Deputy Collectors of the eighth grade. In the Departmental Examinations of May 1907, *A* fails. Promotions and confirmations are made in September. *A* not having passed, cannot be confirmed in the eighth grade, nor will *B*, as *A* has not had a reasonable opportunity of passing his examinations. In November 1907 *A* fails again. Promotions and confirmations are next made in January 1908. *A* will not be confirmed but *B* will, if fit and there are vacancies, be confirmed and supersede *A*.

(4) An officer will not be confirmed in the next grade to that to which he was on first appointment admitted, until he has passed completely by both standards of the Departmental Examinations.

(5) All officers who may be eligible for confirmation under the preceding rule will, unless considered unfit for confirmation for other reasons, be confirmed in order of seniority if vacancies are available. All officers who are confirmed will be placed above any of their seniors who may not be found qualified for confirmation; but an officer will not otherwise be entitled to supersede his seniors merely by reason of his having passed the Departmental Examinations before them.

*Illustration.*—Five officers, *A, B, C, D* and *E*, are promoted substantively *pro tempore* to the seventh grade of the cadre of the Provincial Civil Service in January, February, March, April and May 1906, respectively. *C* passes the Higher Standard in May 1906, while

the others do not. When promotions are made in September 1906, *C*, being otherwise fit, is confirmed in the seventh grade and placed above *A* and *B*. In November 1906, *D* passes the Higher Standard, and in May 1907, *A*, *B* and *E* pass the same standard. Promotions are next made in September 1907. All the four officers, *A*, *B*, *D* and *E*, if otherwise fit, will then be confirmed in order of seniority, *i.e.*, in this order, and *D* will not be entitled to pass over *A* and *B* on account of his having passed earlier.

(6) If, after passing completely by both standards, an officer becomes liable, by reason of his transfer, to pass in a vernacular language in which he has not already passed, his promotion will be regulated in accordance with the provisions of Rule 4 (*ii*) in Appendix V of the Departmental Examination Rules.

*N.B.*—It must be distinctly understood that orders in this Resolution have reference only to the result of examinations. Special promotion may be given by Government to officers who deserve it for specially meritorious services.

ORDER.—Ordered that copies of this Resolution be forwarded to the Secretaries to the Board of Revenue, Land and Miscellaneous Revenue Departments; to all Commissioners of Divisions; to all Deputy Magistrates and Deputy Collectors, and to all Sub-Deputy Collectors, for information.

Ordered also that a copy be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

R. W. CARLYLE,  
*Chief Secy. to the Govt. of Bengal.*

PRELIMINARY FORECAST OF THE BHADOI CROPS  
OF BENGAL, 1906.

THE following note is published for general information.

R. W. CARLYLE,

*Chief Secy. to the Govt. of Bengal.*

*The 16th October 1906.*

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE *Bhadoi* CROPS OF  
BENGAL, 1906.

[*On an average of five years ending 1904-05 the area under autumn rice in the territory to which this forecast relates has represented some 6.4 per cent. of the total area under this crop in British India.*]

*Explanatory.*—This forecast relates to the 33 districts including Sambalpur which now constitute this Province since the creation of the new Province of Eastern Bengal and Assam.

The most important *bhadoi* crop is autumn rice. A good deal of maize, *marua* and *jowar* is grown in Bihar and Chota Nagpur, but these crops are practically unknown in the Presidency, Burdwan, and Orissa Divisions. Of the non-food crops the most important is jute, to which, however, a separate forecast is devoted. Cotton and *bhadri til* are also excluded from this forecast for a similar reason.

*Character of the season.*—The whole of April and the early portion of May were very dry. This retarded sowings in the Presidency and Burdwan Divisions, where the sowing season is early. The rainfall later on was insufficient in almost every district in the Bardwan and Orissa Divisions. On the other hand, Bihar has been visited by disastrous floods. Nadia, Murshidabad, Jessore, and Hooghly have also suffered more or less severely from floods. Khulna and the 24-Parganas have suffered to some extent from insect pests. Chota Nagpur is the only Division where the prospects are satisfactory. On the whole, the season has been very unfavourable.

*Area sown.*—The revised normal area under the crops dealt with in this forecast stands at 9,731,200 acres. The actual area sown this year is 8,887,600 acres against 9,054,800 acres shown last year.

*Outturn.*—The outturn of the *bhadoi* crops according to the District Officer's estimates comes only to 70 per cent. of a normal crop for the entire Province against 72 per cent. last year. Only three districts, *viz.*, Gaya, Hazaribagh, and Ranchi show a normal outturn (100). Five districts return an outturn from 90 to 99 per cent. of a normal crop; five other districts return from 80 to 89 per cent.; eight from 70 to 79, and four from 60 to 69; while in the remaining eight the outturn is below 60 per cent., *viz.*, Nadia 59, Saran 59, Purnea 51, Murshidabad 59, Champaran 49, Darbhanga 29, Monghyr 26, and Muzaffarpur 23 per cent.

I think that in many cases the District Officer's estimates are too low, and that on the whole 75 per cent. of a normal outturn may safely be expected.

C. A. OLDHAM,

*Director of Agriculture, Bengal.*

CALCUTTA,

*The 18th September 1906.*



Preliminary forecast of Bhadoi Crops, 1906.

DISTRICT,	Total area of district in acres.		5	4	Names of <i>bhadoi</i> crops.	6	Approximate normal area under each specified <i>bhadoi</i> crop in acres.	7	Approximate area last year (1905) under each specified <i>bhadoi</i> crop in acres.	8	Estimated area this year (1906) under each specified <i>bhadoi</i> crop in acres.	9	FIGURES FROM CADASTRAL SURVEY.				13	14	15
	1	2											3	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
Burdwan	1,722,240	1,284,200			Autumn rice	173,700	143,100	136,800	88	(a) 59	Acres.	1889 to 1892 and 1903-1906.	Acres.	Not ascertainable.	15th May to July.	(a) The decrease in the estimated area and outturn is due to insufficient rainfall during the sowing season.	Brief remarks as to the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.	
					Indian-corn (maize)	3,000	3,000	3,000	80	100					July.	In the Kalna subdivision the decrease is 5,000 acres, which the Sub-divisional Officer attributes to want of sufficient rainfall at the proper time and the extension of the cultivation of jute.			
					Other <i>bhadoi</i> cereals and <i>bhadoi</i> pulses.	8,100	6,700	6,700	73	85					Do.				
					Other <i>bhadoi</i> food-crops (e.g., vegetables).	2,800	2,300	2,200	66	60					Do.				
					Other <i>bhadoi</i> non-food-crops	10,100	13,500	7,400	68	57					Do.				
					Total	197,700	167,600	156,300	85	61	51,370					(b) and (d) The outturn is expected to be low owing to the insufficient rainfall.	(c) The decrease in the estimated area during 1906 as compared with that shown last year is due to the revision of the figures for the Raniganj subdivision by the Sub-divisional Officer.		

District.	Total area of district in acres.	3	4	5	6	7	FIGURES FROM CADASTRAL SURVEY.				Date at which the sowings of the crop, was begun this year.		Remarks by the Department of Agriculture, Bengal.	
							Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1906) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.		Years during which the cadastral survey took place.
Birbhum	1,121,280	776,300	Autumn rice Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> non-food-crops Total	144,100 1,900 1,400 2,800 150,200	144,100 1,900 1,400 2,800 150,200	144,100 1,900 1,400 2,800 150,200	100 100 100 100 100	75 75 75 75 75	75 75 75 75 75	37,749 37,749 37,749	1889 to 1891. ...	...	Latter part of May 1906.	Owing to want of rain in June, the outturn is expected to be lower than normal.
Bankura	1,677,440	642,800	Autumn rice Bafta Mandua <i>marua</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (e.g., vegetables). Other <i>bhadol</i> non-food-crops Total	21,900 800 1,100 3,000 8,400 700 1,200 37,700	14,500 600 800 2,200 7,500 2,500 1,000 30,100	14,500 700 800 3,200 7,500 2,600 1,200 30,500	80 75 75 75 75 75 75 77	80 75 75 75 75 75 75 77	80 75 75 75 75 75 75 77	15,210 15,210 15,210 15,210 15,210 15,210 15,210 15,210	1889 to 1894 known. ...	...	30th May, 2nd June, Do. Do. Do. Do.	The area and outturn are much below the normal, owing to untimely and insufficient rainfall.

Brief remarks as to the weather and general condition of the crops and whether the date of sowings was this year early, normal or late.

Date at which the sowings of the crop, was begun this year.

Remarks by the Department of Agriculture, Bengal.

Midnapore	3,319,040	2,180,600	Autumn rice	109,600	101,100	100,500	72	61	35,342	1893 to 1898.	16,293	April 1st May Do. Do. 15th April Do. Do.	Slight decrease in area due to want of timely rainfall. Outturn affected partly by floods and partly for want of timely rainfall.
			Bajra	6,100	5,500	5,500	40	40					
			Mandua marua or ragi	2,000	1,900	1,900	50	50					
			Indian-corn (maize)	21,300	20,600	20,000	50	50					
			Other <i>bhadol</i> cereals and <i>bhadol</i>	48,600	47,300	46,800	65	51					
Hooghly	761,216*	352,600	Autumn rice...	32,000	36,600	37,500	88	87	...	...	...	...	* The total area of the district has been reduced from 1,191 square miles to 1,180 1/4 square miles owing to the transfer of 3 villages to Burdwan side Government Notification No. 334T—R., dated 4th May 1906). A larger area of autumn rice was sown this year as compared with the previous year, but as the crops are being damaged by floods on the <i>chur</i> lands, a better outturn is not expected.
			Indian corn	40	40	40	...	100					
			Other <i>bhadol</i> cereals and <i>bhadol</i>	1,600	500	600	50	80					
			pulses.	3,000	2,500	2,800	83	100					
			Other <i>bhadol</i> food-crops (e.g., vegetables).	10,000	4,000	4,000	80	80					
Howrah	325,400	225,900	Total	46,500	43,600	44,800	87	87	...	...	...	Latter end of May and early in June.	The weather has been generally favourable and the condition of the crops fair. The date of sowing was rather early.
			Autumn rice	18,500	17,000	17,100	40	92					
			Indian-corn (maize)	100	100	100	100	75					
			Other <i>bhadol</i> cereals and <i>bhadol</i>	1,300	1,300	1,300	33	96					
			pulses, Other <i>bhadol</i> food-crops (e.g., vegetables.)	2,700	2,700	2,700	54	96					
			Total	22,600	21,100	21,200	42	93	...	...	...	...	



District.	Total area of district in acres.		Total area in district estimated to be under cultivation in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906) ?	FIGURES FROM CADASTRAL SURVEY.			Date at which the sowing of the crops was begun this year.	Brief remarks as to the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
	1	2	3	4	5	6	7	8	9	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
24-Pargannas	3,100,160	1,079,700		Autumn rice ... .. Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (e.g., vegetables). Other <i>bhadol</i> non-food-crops ...	74,000 4,100 7,000 1,800	62,500 3,100 6,000 100	51,500 1,800 5,000 1,800	87 90 91 75	74 77 89 94	"	"	"	Middle of May.	The figures in column 5 have been revised after careful enquiry. Weather was not very favourable to the <i>bhadol</i> crops this year. Want of timely rain in April and in the first part of May and damage by insects account for the decrease in the estimated areas and low outturns of all the crops except "other <i>bhadol</i> non-food crops" which shows a slight increase in the estimated percentage of outturn.	
Nadia	1,757,530	1,043,800		Total ... Autumn rice ... .. Mandua <i>marrua</i> or <i>ragi</i> ... Indian-corn (maize) ... Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food crops (e.g., vegetables). Other <i>bhadol</i> non-food-crops ...	87,500 398,900 800 800 11,700 17,700 25,000 384,400	73,100 403,900 100 4,800 6,900 24,000 489,700	60,100 444,000 600 4,200 8,400 18,500 475,700	87 80 62 68 65 70 79	76 60 45 60 60 60 59	"	"	"	21st April 1906. 9th June 1906. 21st Apr 1906. 24th April 1906. 15th April 1906.	The sowing was late for want of timely rainfall. The outturn would have been 50 per cent. had not the crops been damaged by floods.	

[illegible]

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>bhados</i> crops.	FIGURES FROM CADASTRAL SURVEY.												Date at which the sowing of the crops was begun this year.	Brief remarks as to the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
				1	2	3	4	5	6	7	8	9	10	11	12			
				Approximate normal area under each specified <i>bhados</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhados</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhados</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.							
Khulna	3,042,543	870,000	Autumn rice	45,800	62,800	43,100	73	71	25,513	1893 to 1905.	50 5 2	12th May 1906.	The sowing was late this year. Weather and general condition of the crops fair, except in Saikhira where damage to some extent has been done by insects. Want of sufficient rain in time has affected the out turn of the crops. The revised normal area as reported in this office No. 744, dated 15th June 1906, has been shown in column 5; hence the difference from last year's figures. The normal area under autumn rice has been further revised to 45,800. The sowing was a little late this year. The rainfall was somewhat irregular, sometimes continuous and excessive and sometimes there was cessation for many days. This has affected the yield. <i>Diara</i> crops were damaged by floods.					
			Other <i>bhados</i> cereals and <i>bhados</i> pulses.	1,000	3,200	1,000	100	80										
			Other <i>bhados</i> food crops ( <i>e.g.</i> , vegetables).	4,700	3,200	4,200	52	76										
			Total	51,500	69,200	48,300	73	72	25,513	...	57							



Year	Area (Acres)	Autumn Rice	Winter Cereals	Summer Cereals	Other Crops	Total	Remarks
1899-1900	1,052,100	14,200	11,500	79	85	7,543	Towards the end of June.
1900-1901	1,052,100	14,200	11,500	79	85	7,543	
1901-1902	1,052,100	14,200	11,500	79	85	7,543	
1902-1903	1,052,100	14,200	11,500	79	85	7,543	
1903-1904	1,052,100	14,200	11,500	79	85	7,543	
1904-1905	1,052,100	14,200	11,500	79	85	7,543	
1905-1906	1,052,100	14,200	11,500	79	85	7,543	
1906-1907	1,052,100	14,200	11,500	79	85	7,543	
1907-1908	1,052,100	14,200	11,500	79	85	7,543	
1908-1909	1,052,100	14,200	11,500	79	85	7,543	
1909-1910	1,052,100	14,200	11,500	79	85	7,543	
1910-1911	1,052,100	14,200	11,500	79	85	7,543	
1911-1912	1,052,100	14,200	11,500	79	85	7,543	
1912-1913	1,052,100	14,200	11,500	79	85	7,543	
1913-1914	1,052,100	14,200	11,500	79	85	7,543	
1914-1915	1,052,100	14,200	11,500	79	85	7,543	
1915-1916	1,052,100	14,200	11,500	79	85	7,543	
1916-1917	1,052,100	14,200	11,500	79	85	7,543	
1917-1918	1,052,100	14,200	11,500	79	85	7,543	
1918-1919	1,052,100	14,200	11,500	79	85	7,543	
1919-1920	1,052,100	14,200	11,500	79	85	7,543	
1920-1921	1,052,100	14,200	11,500	79	85	7,543	
1921-1922	1,052,100	14,200	11,500	79	85	7,543	
1922-1923	1,052,100	14,200	11,500	79	85	7,543	
1923-1924	1,052,100	14,200	11,500	79	85	7,543	
1924-1925	1,052,100	14,200	11,500	79	85	7,543	
1925-1926	1,052,100	14,200	11,500	79	85	7,543	
1926-1927	1,052,100	14,200	11,500	79	85	7,543	
1927-1928	1,052,100	14,200	11,500	79	85	7,543	
1928-1929	1,052,100	14,200	11,500	79	85	7,543	
1929-1930	1,052,100	14,200	11,500	79	85	7,543	
1930-1931	1,052,100	14,200	11,500	79	85	7,543	
1931-1932	1,052,100	14,200	11,500	79	85	7,543	
1932-1933	1,052,100	14,200	11,500	79	85	7,543	
1933-1934	1,052,100	14,200	11,500	79	85	7,543	
1934-1935	1,052,100	14,200	11,500	79	85	7,543	
1935-1936	1,052,100	14,200	11,500	79	85	7,543	
1936-1937	1,052,100	14,200	11,500	79	85	7,543	
1937-1938	1,052,100	14,200	11,500	79	85	7,543	
1938-1939	1,052,100	14,200	11,500	79	85	7,543	
1939-1940	1,052,100	14,200	11,500	79	85	7,543	
1940-1941	1,052,100	14,200	11,500	79	85	7,543	
1941-1942	1,052,100	14,200	11,500	79	85	7,543	







DISTRICT.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>bhadai</i> crops.	Approximate normal area under each specified <i>bhadai</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhadai</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhadai</i> crop in acres.	Taking 100 to represent the normal outturn, how much will represent the outturn last year (1905) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906) ?	FIGURES FROM CADASTRAL SURVEY.			Date at which the sowing of the crops, and whether the date was begun this year.	Brief remarks as to the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
										Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
BAGALPOUR	...	2,704,640	2,097,009	Andaman rice Jowar Mandua, <i>marua</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadai</i> cereals and <i>bhadai</i> pulses. Other <i>bhadai</i> food-crops ( <i>e.g.</i> , vegetables). Other <i>bhadai</i> non-food crops ...	275,300 282,000 130,800 175,200 31,100 2,100 26,600	254,300 282,000 120,800 163,200 14,300 2,100 26,600	274,300 282,000 128,800 175,200 31,100 2,100 26,600	90 90 58 64 72 80 96	90 100 65 80 45 96 98	Acres.	1903 to 1904	Acres.	First week of June.	Floods have caused damage to the crops and hence the decrease in the return. The figures in columns 5 and 6 have been revised by the Subdivisional Officer of Madhupura on the basis of cadastral survey figures together with the figures of the Bonally-Srinagar Settlement, and hence difference in the figures in column 5.	
PURNA	...	3,104,155	1,093,060	Andaman rice Jowar Mandua, <i>marua</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadai</i> cereals and <i>bhadai</i> pulses. Other <i>bhadai</i> food-crops ( <i>e.g.</i> , vegetables). Other <i>bhadai</i> non-food crops ...	515,500 100 4,400 6,000 4,300 28,900 200	507,700 100 4,000 5,000 4,300 28,900 200	433,500 100 4,000 5,000 3,000 28,900 200	85 100 100 90 88 98 100	50 50 52 53 55 75 75	...	...	...	From the middle of May.	On account of heavy floods the crops have been damaged to a great extent, and in some parts of the district all crops in general, specially <i>bhadai</i> , have been washed away; hence an outturn of less than 8 annas is expected. The sowing of crops was late for want of timely rain.	
				Total	569,400	551,500	477,700	86	51	...	...	...	...		

Darjeeling	744,900	100,000	Autumn rice Maund, munda or ragi Indian-corn (maize)	7,200 5,800 31,700	103 124 100	72 76 70	...	...	...	February, April and June.	The weather was not favourable for the <i>bhadol</i> crops, hence the outturn is expected to be below the normal. The estimates of normal area are under revision and the new seed area has been shown in column 5.
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses	2,200	132	75	261,549	1887 and 1903.	3,808 37,775		
			Other <i>bhadol</i> food-crops (e.g., vegetables)	5,200	116	75			...		
			Other <i>bhadol</i> non-food crops	2,900	...	76			...		
			Total	68,100	106	72	261,549		75,783		
Southal Parganas.	3,500,800	1,545,300	Autumn Rice Jowar Maund, munda or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food crops	338,400 48,700 19,700 20,700 108,000 114,400 6,400 48,400 748,300	91 78 63 62 66 77 80 78	85 98 98 107 98 99 97	3,273,009	1889 to 1903.	41,851 24,785 163,703 ...	..... 15th April to 1st June.	Weather favourable. General condition of the crop is good. The date of sowing was normal.
			Total	728,300	78	94	3,273,009		230,338		
Outack	2,328,560	1,223,500	Autumn rice Maund munda or ragi Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non food-crops	163,100 15,100 8,300 3,000 5,500 195,000	75 70 74 70 74	64 66 71 80 85	2,088,437	1887 to 1895 & 1899 to 1901.	135,298 30,674 ...	Last week of May, 2nd week of June. ..... .....	Owing to insufficiency of rainfall at sowing and growing time the present state of the crop is not very favourable.
			Total	195,600	74	65	2,088,437		165,972		
Palasree	1,354,328	952,300	Autumn rice Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food crops	11,000 2,300 800 1,000 15,100	95 95 95 85 93	75 98 95 85	1,108,190	1891-92 to 1894- 95.	9,100 1,800 800 1,000 12,700	From 1st week of June.	Weather fair. General condition of the crop good, but the crop suffered a little for want of timely rains. The date of sowing was normal.
			Total	17,100	93	80	1,108,190				





Hazaribagh	Autumn rice	75,500	73,200	73,200	92	100	Weather and general condition of the crop are good. The date of sowing was normal.
	Mandua, munda or ragi	118,900	118,900	118,900	82	100	
	Indian-corn (maize)	188,200	188,200	188,200	46	100	
	Other bhadoi cereals and bhadoi pulses,	130,800	130,800	130,800	78	100	
	Other bhadoi food-crops (e.g., vegetables),	1,200	1,200	1,200	78	100	
	Other bhadoi non-food crops	75,100	75,100	75,100	100	100	
	Total	587,400	587,400	587,400	73	100	
	Autumn rice	97,800	97,000	97,000	70	100	
	Mandua, munda or ragi	31,700	30,000	31,700	100	100	
	Indian-corn (maize)	4,000	4,000	4,000	60	100	
Banchi	Other bhadoi cereals and bhadoi pulses,	61,700	50,000	61,000	80	100	
	Other bhadoi food-crops (e.g., vegetables),	1,000	1,000	1,000	80	100	
	Total	105,700	102,000	105,700	77	100	
	Autumn rice	30,000	23,000	25,000	90	94	
	Jowar	600	.....	.....	75	85	
	Bajra	2,800	1,000	4,000	85	80	
	Mandua, munda or ragi	19,700	18,000	18,300	85	80	
	Indian-corn (maize)	50,600	32,000	33,000	73	87	
	Other bhadoi cereals and bhadoi pulses,	45,000	45,000	44,000	83	85	
	Other bhadoi food-crops (e.g., vegetables),	4,400	2,000	2,400	90	93	
Palamau	Other bhadoi non-food crops	5,000	200	200	75	75	
	Total	117,000	121,200	123,900	83	87	
	Autumn rice	174,300	54,100	119,800	100	87	
	Jowar	1,400	1,600	5,200	70	87	
	Bajra	6,100	8,400	5,500	74	93	
	Mandua, munda or ragi	20,000	18,700	17,200	74	94	
	Indian-corn (maize)	90,800	53,100	57,800	59	83	
	Other bhadoi cereals and bhadoi pulses,	107,800	71,100	92,000	78	79	
	Other bhadoi food-crops (e.g., vegetables),	22,300	12,000	15,900	95	80	
	Kashim	Other bhadoi non-food crops	15,400	7,200	7,800	100	82
Total		438,300	232,200	380,700	80	86	
The increase in the out-turn as compared with that of last year is due to seasonable rainfall. The date of sowing was normal.							
The date of sowing of the crop was normal.							
The increase in the out-turn of jowar, bajra, mandua, Indian corn, and other bhadoi cereals and pulses is due to favourable rain. The low outturn in the case of other crops is due to untimely rainfall. The date of sowing this year was normal in the case of autumn rice and late in the case of other crops.							
These are the figures of the local police reports. From what I have seen and heard, however, I believe, the outturn of bhadoi crops is many safely put at 100 per cent. all round.							

Dis. DIST.	Total area of district in acres.		Total area in district estimated to be under cultivation in acres.	Names of <i>bhadol</i> crops.	FIGURES FROM CADASTRAL SURVEY.										Remarks by the Department of Agriculture, Bengal.	
	1	2			3	4	5	6	7	8	9	10	11	12		13
Singbhum	2,490,240	840,700	Autumn rice Jowar Bajra Mandus, marua or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops ( <i>e.g.</i> , vegetables) Other <i>bhadol</i> non-food crops Total	928,000 19,300 7,700 15,000 31,000 40,000 1,500 1,500 370,000	241,900 10,300 7,400 14,900 30,500 38,900 1,000 1,100 346,000	254,000 9,000 6,700 14,200 31,000 38,000 1,000 1,400 355,300	109 85 85 85 88 95 85 88 97	100 90 90 90 90 90 90 90 97	1,761,984 1,761,984	1895 to 1897 and 1900 to 1902.	Acres.	Acres.	Area found under the cadastrol survey.	Date at which the sowing of the crops was begun this year.	Brief remarks as to the weather and general condition of the crops whether the date of sowing was this year early, normal or late.	15
Bengal	74,103,479	29,305,500	Autumn rice Jowar Bajra Mandus, marua or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops ( <i>e.g.</i> , vegetables) Other <i>bhadol</i> non-food crops Total	4,517,900 190,500 35,000 1,005,100 1,939,500 1,310,500 320,000 453,700 9,731,200	4,377,100 157,900 32,900 941,600 1,755,900 1,119,300 232,300 444,800 9,054,800	4,285,300 148,000 97,600 912,700 1,781,200 1,109,200 236,200 384,800 8,857,600	84 69 69 59 51 73 73 77 72	73 80 37 63 68 79 70 80 75*	1,761,984 1,761,984	1895 to 1897 and 1900 to 1902.	Acres.	Acres.	Area found under the cadastrol survey.	Date at which the sowing of the crops was begun this year.	The season has been favourable. The date of sowing was normal.	As estimated by this Department.

FINAL FORECAST OF THE JUTE CROP IN BEGAL,  
1906.

The following note is published for general information.

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

The 16th October 1906.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE JUTE CROP OF BENGAL, 1906.

[On an average of the five years ending 1904-05, the area under jute crop in the territory to which this forecast relates has represented some 15·4 per cent. of the total area under jute crop in British India.]

*Explanatory.*—As mentioned in the Preliminary Forecast out of the 27 districts with which the jute forecasts dealt with in previous years, 13 have been transferred to the new Province of Eastern Bengal and Assam. At present, therefore, only 14 jute-growing districts are left in the Province. Under the orders of the Government of India, the preliminary forecast only gave the estimated acreage sown, it being too early then (July) to give an estimate of the outturn; but this final forecast gives not only the acreage but also an estimate of the outturn in bales.

2. *Acreage.*—The following figures show the acreage sown as reported by the District Officers in their final forecasts in the four preceding years in respect of the 14 districts to which this forecast relates and the acreage reported for the current year. The acreage reported last year and that reported in the preliminary forecast of this year have been revised in certain districts:—

Year.				Acreage sown.
1902	...	...	...	278,100
1903	...	...	...	268,000
1904	...	...	...	505,900
1905	...	...	...	569,300
1906	...	...	...	780,400

3. *Trade conditions.*—The total consumption of jute from 1901 is given in the table below. It shows the total of export, mill consumption and country consumption for the entire crop grown in this Province as well as that grown in the districts now transferred to Eastern Bengal and Assam, for five years from 1901:—

Season.				Lakhs of bales.
1901	...	...	...	74·38
1902	...	...	...	65·77
1903	...	...	...	72·41
1904	...	...	...	74·00
1905	...	...	...	81·32

4. *Weather conditions.*—As reported in the preliminary forecast, April was a very dry month; fortunately, however,



the drought occurred before sowings had generally been made.

After the drought of April the rainfall was generally good during May, June, and July though more or less short of the normal. This shortage, however, facilitated the operations of weeding and thinning. In August there was very good rain; in fact in some districts, the fall was exceptionally heavy. Considerable damage has been done by floods especially in the important districts of Purnea, Murshidabad, Nadia, and Jessore. In Cuttack and Balasore, on the other hand, the fall was only about half the normal.

The rainfall in the six most important jute districts from March to September from 1902 onwards is given in the table below:—

	1902.	1903.	1904.	1905.	1906.
	Includes the whole of September.				Up to 15th September.
	Inches.	Inches.	Inches.	Inches.	Inches.
Purnea ... ..	65·63	51·65	44·77	76·54	64·62
Murshidabad ... ..	59·82	41·99	53·22	65·81	40·38
24-Parganas ... ..	54·81	48·98	55·00	65·63	38·93
Nadia ... ..	49·45	48·68	51·40	67·41	38·59
Jessore ... ..	61·84	49·43	53·56	72·71	40·54
Howrah ... ..	51·37	51·10	54·38	62·50	40·16

Among the important districts, Nadia and the 24-Parganas reported some damage by insects.

5. *District Returns.*—(i) *Area.* In the preliminary forecast the area returned by the Collectors was 745,600 acres against 780,400 in the present forecast. The increase of 34,800 acres is due to revision of the area in the following districts:—

Districts.	Preliminary forecast.	Final forecast.	Difference.
Burdwan ... ..	15,000	16,500	+ 1,500
24-Parganas ... ..	89,900	93,000	+ 3,100
Nadia ... ..	66,700	90,000	+ 23,300
Murshidabad ... ..	98,500	104,800	+ 6,300
Darjeeling ... ..	2,400	3,000	+ 600

On the whole, I accept the area returned by the District Officers, and consider that 780,400 acres may be taken as the area under the crop in this Province in 1906, as against 569,300 acres in 1905. This latter figure differs from the

figure shown in the final forecast of last year, and is due to the revision of the figures of area by certain District Officers.

(ii) *Outturn*.—The district outturns work out to 80·3 per cent. of a normal crop. The outturns, however, of several districts appear to me to be under-estimated. For instance, in the case of Burdwan, as the Collector reports, the prospects to be good throughout, the percentage of outturn may be estimated at 100 instead of 95. In the 24-Parganas, again, as the general condition and prospect are reported to be good, 95 per cent. has been taken, as the damage from insects is not expected to exceed 5 per cent. In the case of Jessore, there seems good reason to increase the estimated percentage of outturn from 75 to 80; and enquiry leads to the conclusion that the Cuttack estimated percentage of outturn may be raised to 90. The Collector of Purnea also notes that his estimate of outturn may possibly be pessimistic. On the whole, I think the estimated percentage of outturn for the fourteen districts of this Province may safely be put at 82 on the average.

60. *Estimate*.—Calculating an outturn of three bales as a normal outturn per acre, an outturn of 82 per cent. on an area of 780,400 acres should represent 1,911,700 bales in round figures.

*Not included in the above*—are the figures for Eastern Bengal and Assam, Cooch Bihar, Nipal, and Upper India. The Cooch Bihar State has not up to date communicated figures for the current season in spite of telegraphic reminders.

7. Consolidated forecast for the two Provinces of Bengal and Eastern Bengal and Assam—

Year.		Estimated acreage under jute.	Estimated outturn in bales.
1905	...	3,128,300 (a)	8,088,093 (a)
1906	...	3,336,400 (b)	8,736,220 (b)

(a) Revised figures.

(b) These figures do not include the figures for Cooch Bihar, Nipal, Madras and Upper India. Last year's figures were as follows:—

	Bales.
Cooch Bihar	52,800
Nipal	64,302
From Upper India via East Indian Railway	26,269
From station outside Bengal via Bengal Nagpur Railway	4,257

A considerable increase may be expected in these figures for the current year.

A small area of jute has been cultivated in North Bihar this year. A few thousand bales only may be expected from this source.

C. A. OLDHAM,

*Director of Agriculture, Bengal.*

CALCUTTA;

*The 19th September 1906.*



## APPENDIX I.

*Final Forecast of the Jute Crop of Bengal, 1906.*

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1905).	Estimated area sown this year (1906).	Taking 100 to represent the normal output per acre, how much reported the output last year (1905)?	Taking 100 to represent the normal output per acre, how much will represent this year's output (1906)?	Whether much, little, or no jute remains in the district from the crop of the year 1905.	FIGURES FROM CADASTRAL SURVEY.			Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BURDWAN ...	Burdwan ...	Acres. 1,720,000	Acres. 1,254,200	Acres. 14,000	Acres. 16,500	95	95	Very little	Acres. 51,370	1889 to 1892 and 1903 to 1906.	22	It is reported that the weather was favourable throughout the district. General prospect is reported to be good throughout. Increase in the estimated area by 1,500 acres over the preliminary is due to the fact that figures supplied by the Police for the Sadar Subdivision were found to be inaccurate as a large area brought under jute was not discovered by the police at the time of preparation of the preliminary forecast even. The increase in the area on the whole as compared with last year's figures is due to the high prices obtained by cultivators last year.	
	Midnapore ...	Acres. 3,319,040	Acres. 2,160,000	Acres. 10,500	Acres. 8,400	77	71	Very little in Sadar and Contai. Little in Tamuk and no jute in Ghatal.	Acres. 35,342	1893 to 1895.	29	Weather was not favourable, owing to want of seasonable rain. Prospects of the crop not very good. Decrease in area due to insufficient rain at sowing time. The output will be low for want of seasonable rainfall.	

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1905).	Estimated area sown this year (1906).	Taking 100 to represent the normal outturn per acre, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1906)?	Whether much, little, or no jute remains in the district from the crop of the year 1905.	FIGURES FROM CADASTRAL SURVEY.				Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
BURDWAN— contd.	Hooghly ...	Acres. 762,240	Acres. 822,690	Acres. 15,800	Acres. 42,200	75	100	No jute ...	Acres. Not cadastrally surveyed.	...	...	Weather has been favourable. General prospects of the crop good. The high price obtained last year for jute is the cause of the increase in the area sown. The crop is better this year as the weather has been favourable.		
	Howrah ...	Acres. 225,400	Acres. 225,900	Acres. 51,000	Acres. 56,700	75	100	A little in the Unbaria subdivision.	...	...	...	The weather is favourable. General prospects of the crop are fair. The increase in the area sown this year is due to the rise in the price of jute, and the increase in the outturn is due to the timely rainfall.		
	24 Parganas ...	Acres. 3,100,160	Acres. 1,079,700	Acres. 89,900	Acres. 93,090	75	89	Nil	...	...	...	The figures in column 6 have been raised. (a) Weather was on the whole favourable to the jute crop. In Baraset the sowings were late for want of rains in the early part of the year. (b) The general condition and prospects of the crop are good. (c) The increase in the estimated area sown as compared with that of last year is due to more land having been put under jute in consequence of the large profit derived from it last year. Damage by insects is reported from Basirhat and Baraset subdivisions, hence the outturn of this year falls somewhat below the normal.		

Nadia	1,787,530	1,945,800	45,000	20,000	80	90	Nil	No cadastrally surveyed.
Murshidabad	1,371,530	985,000	40,800	104,800	115	76	Little	...
Jessore	1,872,000	1,191,000	41,360	70,500	74	75	Little	...
Khulna	3,046,542	870,000	16,700	37,000	85	89	Very little	1883 to 1900 and 1903 to 1905. 603
Bhagalpur	2,704,640	2,097,000	4,700	4,700	65	87	Little	1902 to 1904. 151

PRESIDENCY

BHAGALPUR

The condition of the crop is not good owing to the want of rainfall during the growth of the plants. The increase in the area sown this year is due to high prices. Jute was partly damaged by insects in some places and partly by floods.

Weather favourable throughout, but the sudden high flood damaged the crop to some extent at the time it was about to be harvested. General prospect yet favourable. The increase in the area sown this year is due to the crop being much more profitable than *bladoi* paddy. A very large proportion of the paddy lands was therefore absorbed in the cultivation of jute. The decrease in the outturn is attributed to the high flood that affected the crop to a great extent.

The rainfall was insufficient at first, but has been favourable later. Weather has been favourable on the whole. General prospect of the crop fair, but flood has damaged the crop in some parts.

Weather has been favourable, though rainfall was late. General prospect of the crop is fair although some damage has been caused in Satkhira Subdivision by a kind of insect. The increase in the area sown this year is due to the fact that owing to the highly profitable character of the business in jute, most of the *aus* paddy lands are being sown with it. The out-turn, though better than last year, would have been still greater, had not the crop been damaged by a kind of insect in Satkhira.

Weather and rainfall were not favourable. General condition of the crop is fair. Decrease in the area in column 5 as compared with the figures shown in the preliminary forecast is due to revision of area by Subdivisional Officer of Banka. Owing to some damage caused by floods the outturn is estimated to be less than the normal.





Balasore	...	1,354,368	932,200	4,200	5,300	80	100	Little	...	1,109,190	1891-92 to 1894-95.	138	Weather has been favourable. General prospect of the crop has been fair. Jute has become a very paying crop. The acreage is increasing everywhere. The increase in outturn* is due to seasonable rain.
Total	...	27,625,063	15,341,500	569,300	780,400	87	82*						* As estimated by this Department.

APPENDIX II.  
*Abstract Statement of estimated Acreage and Outturn of the Jute Crop, 1906.*  
(For Bengal and Eastern Bengal and Assam consolidated.)

ACREAGE.										OUTTURN IN BALES OF 400 LBS.						
Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 1 exceeds (+) or falls short of (-) area in			Estimated yield of current year.	Yield of previous year according to		Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 8 exceeds (+) or falls short of (-) outturn in				
				Column 2.	Column 3.	Column 4.		Director's forecast.	Trade statistics.			Column 9 (a).	Column 9 (b).	Column 10.	Column 11.	
1	2	3	4	5	6	7	8	9	9 (a)	9 (b)	10	11	12	13	14	15
5,832,400	3,123,300	2,396,000	2,070,700	+ 6.65	+ 44.98	+ 61.12	8,736,220	8,083,093	8,132,000	6,335,100	5,933,800	+ 8.01	+ 7.43	+ 37.47	+ 49.24	



APPENDIX III.

*Normal rainfall from March to September.*

Name of district.	March.	April.	May.	June.	July.	August.	September.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan ... ..	1'06	1'88	5'08	10'15	12'25	11'76	8'40
Midnapore ... ..	1'13	1'54	5'39	10'23	12'43	12'82	9'61
Hooghly ... ..	1'28	2'07	5'50	10'28	12'02	12'53	8'83
Howrah ... ..	1'02	1'64	5'27	10'93	11'53	11'40	9'45
24 Parganas ... ..	1'29	1'73	5'49	10'89	12'98	13'29	10'04
Nadia ... ..	1'48	2'82	6'72	10'00	10'36	10'96	8'48
Murshidabad ... ..	0'90	1'65	5'13	10'15	10'90	10'45	9'35
Jessore ... ..	1'81	3'30	7'13	11'69	10'64	10'67	8'45
Khulna ... ..	1'49	2'61	6'45	12'77	13'10	12'32	9'55
Bhagalpur ... ..	0'44	0'90	3'15	5'34	12'72	11'66	10'19
Furnea ... ..	0'49	1'57	5'41	12'61	18'16	14'98	15'44
Darjeeling ... ..	1'76	4'26	9'29	23'36	32'08	24'86	18'23
Cuttack ... ..	1'17	1'27	4'23	9'71	18'89	12'77	10'19
Balasore ... ..	1'49	1'79	5'06	9'10	12'06	11'85	11'13

APPENDIX III—continued.  
Statement of Rainfall from March to September each year from 1902 to 1906.

Name of district.	RAINFALL IN 1902.							RAINFALL IN 1903.							RAINFALL IN 1904.						
	March.	April.	May.	June.	July.	August.	Sep-tember.	March.	April.	May.	June.	July.	August.	Sep-tember.	March.	April.	May.	June.	July.	August.	Sep-tember.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1.76	4.77	4.57	6.99	10.84	7.50	8.34	2.32	0.99	3.65	7.89	6.11	9.45	9.54	1.05	0.10	6.08	9.54	17.19	8.29	3.46
Midnapore ...	1.54	.83	7.12	3.99	18.91	13.20	6.74	1.66	1.52	2.87	7.46	6.85	10.09	15.07	2.07	4.87	5.02	12.21	17.27	9.88	6.33
Hoochly ...	1.21	5.65	7.83	7.49	11.58	9.56	9.02	1.90	1.64	5.09	9.04	7.09	9.38	12.64	1.66	0.30	6.09	11.10	16.34	7.95	4.46
Howrah ...	2.00	3.77	8.46	4.22	15.09	11.23	5.90	0.59	1.61	2.28	10.66	11.59	10.94	13.03	2.63	0.65	5.88	19.75	21.71	7.56	5.79
24-Parganas ...	2.30	4.06	7.88	6.91	12.81	11.14	9.08	1.46	1.65	3.01	8.99	7.22	12.91	13.74	1.84	0.38	7.51	12.49	17.69	9.40	5.78
Nadia ...	2.85	5.01	8.99	7.03	8.72	8.83	9.42	2.08	1.39	3.57	10.33	5.34	14.62	11.35	0.86	2.73	10.71	7.32	14.81	6.64	8.13
Murshidabad ...	1.47	3.64	7.18	6.04	14.98	12.50	14.01	1.53	0.79	4.11	11.21	4.17	11.97	8.81	0.29	1.31	10.89	9.03	16.27	9.78	6.15
Jessore ...	3.14	8.60	10.31	8.62	10.47	8.38	12.32	3.05	0.47	4.65	14.59	5.76	10.88	10.03	1.03	6.40	12.55	9.06	11.41	6.35	6.76
Khulna ...	3.16	5.21	9.76	9.70	16.62	12.00	9.73	2.86	0.33	2.69	12.62	5.28	11.70	7.69	2.18	2.74	11.02	10.63	18.26	7.56	5.30
Bhagalpur ...	1.60	1.21	2.94	5.11	11.51	8.31	15.33	0.97	0.09	1.05	9.51	4.46	13.22	5.96	0.06	0.40	6.90	6.75	15.24	12.65	4.71
Purnea ...	2.47	1.49	6.70	9.90	17.08	13.22	17.24	0.10	0.02	2.30	11.92	8.15	19.06	9.60	Nil	0.64	7.76	6.90	14.34	10.11	5.13
Darjeeling ...	2.90	5.71	8.18	21.76	35.65	28.42	45.90	0.34	1.37	7.56	27.12	19.86	33.87	14.64	0.26	4.62	11.78	21.98	30.35	25.64	14.50
Cuttack ...	0.41	2.60	3.43	5.20	21.97	12.39	7.22	0.37	0.15	2.84	7.61	13.98	11.68	10.83	0.46	0.01	3.87	12.92	8.10	12.47	8.75
Balasore ...	2.15	4.16	4.14	5.62	17.47	9.71	7.50	1.60	1.32	2.43	7.76	13.48	8.84	14.35	1.42	0.46	4.45	12.75	9.53	11.14	9.72

## APPENDIX III.—concluded.

Statement of Rainfall from March to September each year from 1902 to 1906.—concluded.

Name of District.	RAINFALL IN 1905.						RAINFALL IN 1906.							
	March.	April.	May.	June.	July.	August.	September.	March.	April.	May.	June.	July.	August.	September up to
	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan ...	3.95	3.61	6.92	3.15	21.92	9.76	9.19	2.46	0.01	3.47	4.77	8.69	15.97	9.68
Midnapore ...	3.62	3.10	4.87	2.93	18.74	10.38	10.98	2.40	0.02	9.53	7.87	14.35	8.37	5.66
Hooghly ...	2.05	5.00	7.33	2.64	23.73	8.20	9.27	3.27	0.01	4.80	4.94	10.39	9.22	3.44
Howrah ...	4.11	4.11	6.96	2.00	27.70	6.99	10.63	2.73	0.01	4.08	6.24	13.53	9.52	3.75
24 Parganas	3.43	5.21	8.96	2.10	23.76	8.81	14.32	2.05	0.02	4.57	7.37	12.50	7.82	4.60
Nadia ...	4.42	4.77	10.12	4.26	18.98	11.64	13.22	1.92	0.01	4.53	6.90	7.06	14.22	3.95
Murshidabad ...	3.91	2.83	8.88	4.03	17.43	14.53	14.20	1.62	0.13	2.85	7.11	9.07	15.39	4.21
Jessore ...	3.53	4.80	8.98	4.69	22.13	13.91	14.89	2.04	Nil	7.96	7.26	7.02	13.47	2.79
Khulna ...	5.81	5.76	6.17	4.34	26.87	15.02	16.64	1.58	0.16	4.58	7.07	10.55	9.24	4.58
Bhagalpur ...	1.55	1.13	5.18	2.26	21.31	15.07	16.87	0.36	0.05	2.53	10.26	14.74	14.69	2.37
Purnea ...	1.25	2.70	6.38	6.46	16.01	26.37	17.37	0.21	0.09	3.45	11.88	20.79	25.09	3.11
Darjeeling...	1.66	3.81	9.62	16.97	38.81	36.20	21.15	1.97	0.75	8.33	19.20	37.22	48.73	5.6"
Cuttack ...	2.13	1.50	4.70	3.32	9.85	7.36	11.25	0.26	0.20	2.22	8.92	8.34	6.61	4.44
Balasore ...	3.97	3.89	2.71	3.96	11.57	4.51	11.81	2.22	0.06	3.80	9.39	9.06	6.04	6.09



## WEATHER AND CROP REPORT.

For the week ending the 15th October 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 2.55	7½	7½	More rain wanted. Harvesting of <i>aus</i> paddy and steeping of jute nearly over. Harvesting of winter rice begun in Katwa subdivision. Weeding still going on in places. Prospects of winter rice improved. No cattle-disease reported. Fodder and water sufficient.
2	BIRBHUM ...	1.02	7	7½	Weather seasonable. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	4.73	9	10	Weather seasonable. Harvesting of <i>bhadoi</i> crops about to be finished. Recent rain done much good. Sowing of <i>rabi</i> going on. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	0.52	9	10*	Rainfall general. More rain wanted, especially in the north and west of the district. Sowings of linseed, rapeseed, mustard, tobacco and late cotton progressing. Prospects good. Fodder and water sufficient. Cattle-disease in thanas Dantan and Gorbetta.
5	HOOGHLY ...	...	...	7	Report not received.
6	HOWRAH ...	0.59	7	7½	Weather seasonable. More rain needed. The harvesting of <i>aus</i> paddy is going on. Nearly three-fourths of the jute crops steeped in water and fibre extracted. Winter rice and others doing well. No cattle-disease reported. Water and fodder sufficient. Cheapest kind of rice selling at 7½ seers at Ulubaria.
7	24-PARGANAS	0.57	7½	7½	Weather seasonable. Good rainfall in Basirhat and Diamond Harbour. More rain wanted in Barasat. Harvesting of jute still continuing. Lands are being prepared for <i>rabi</i> crops. State of standing crops good. Prospects good. Flight of locusts seen in Barasat, Barrackpore and Basirhat subdivisions, but no damage reported. Condition of cattle good. Fodder insufficient in Barrackpore and Basirhat. Total number of persons on relief during the week in different thanas are:—Sonarpur 220, Tollygunge 234, Vishnupur 1,998, Behala 201, Canning 548, Mohestala 397, Baruipur 1,652, Falta 984, Magrahat 2,063, Diamond Harbour 243, Mathurapur 139, Kulpi 158, Jaynagar 3,018, Dum-Dum 32, Khardaha 90, Barrackpore 30.
8	NADIA ...	1.04	7½	8	Rainfall general, lowest at Sadar. Prospects of standing crops good. Sowing of <i>mung</i> and <i>kalai</i> going on. Washing of jute almost complete. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	0.50	7	8	Weather seasonable. Standing crops doing well. Jute is being cut. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	2.40	7	6½	Weather seasonable. Rainfall general. Harvesting of jute going on. Sowing of <i>rabi</i> crops still in progress. Flood water subsiding. <i>Aman</i> paddy much damaged by floods in Magura and Narail. Appearance of locusts throughout the district, except in Magura. No damage of crops yet reported. High prices of rice and other food-grains. Slight distress. Fodder and water sufficient. No cattle-disease.

\* New rice

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	0.18	7½	7	Weather seasonable. Rainfall general. State of winter rice improving. Sowing of linseed at Satkhira estimated at 75 per cent., that of rape and mustard not yet commenced. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0.12	{ 8½ 13*	9½ 14*	Weather seasonable. Sowing of <i>rabi</i> crops commenced. Prospects of paddy, sugarcane and other standing crops good. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	0.14	{ 8½ 14½*	8½ 14½*	Weather sultry. Sugarcane and winter rice doing well. Sowing of <i>rabi</i> crops going on. Prospects of the paddy crop generally good. Prices almost stationary. No cattle-disease. Fodder and water sufficient.
14	SHAHABAD ...	0.20	{ 9 12*	9 12*	Rainfall not general. Rain badly wanted for paddy in Buxar and Sadar subdivisions. Sugarcane doing well. <i>Rabi</i> sowings commenced. <i>Makai</i> sells at 16 seers a rupee at Sassaram. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 8½ 13*	9 13*	Weather hot. Threshing of maize finished, but that of <i>bhadoi</i> paddy still going on. Sowing of <i>rabi</i> crops commenced in places. Rain wanted for winter rice. Daily average number of persons relieved from the District Board funds during the week:—1 woman, 1 child at Maharuni outpost, in the Gopalganj subdivision; 58 men, 181 women and 61 children in the Siwan subdivision; 16 men, 34 women and 18 children in the Sadar subdivision, besides 116 men, 207 women and 478 children gratuitously relieved by the Hathwa Raj. One more test-work opened in the Siwan subdivision during the week 58 men, 69 women and 48 children on an average daily on the two test-works in the Siwan subdivision; 982 men, 508 women and 481 children on average daily on the Hathwa Raj relief-works during the week. No cattle-disease. Fodder and water sufficient everywhere except in the river-side villages.
16	CHAMPARAN ...	Nil	{ 9½ 12*	9½ 11½*	Weather bright and hot. Harvesting and threshing of <i>bhadoi</i> crops still continuing. Rain urgently wanted for winter rice. <i>Rabi</i> sowings commenced in places and fields being prepared for <i>rabi</i> sowings. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0.13	{ 8 13*	8	Weather hot, sometimes cloudy; slightly cold at night. Slight rain received in the week. More urgently required for winter rice and <i>rabi</i> sowings. Common rice and <i>makai</i> selling at 8 and 11½ seers in the Sitamarhi subdivision and 7½ and 12½ seers in the Hajipore subdivision. Cholera reported in the Sadar and Sitamarhi subdivisions. Three Civil Hospital Assistants working on cholera duty. Daily average on gratuitous relief at kitchen—5,534. Water-supply sufficient. Some complaint of scarcity of fodder in Sursand and Bela thanas.

\* The figures indicate price of maize in seers per rupee.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	0.02 {	8 $\frac{3}{16}$ 12*	8 $\frac{3}{16}$ 11*	Days hot, and at times cloudy. Nights cold. Local showers at places in the Madhubani subdivision by which <i>aghani</i> crop benefited. More rain urgently wanted everywhere. A shock of earthquake felt on the morning of the 10th instant at about 7 A.M. No damage. <i>Rabi</i> sowings commenced vigorously. <i>Takavi</i> loans now almost all distributed. Number of persons relieved at kitchens on the last day of the week—Darbhanga 2,929, Bahera 8,889, Roserah 15,050, Samastipur subdivision 2,840, Madhubani subdivision 2,164. Number of persons on test-works for the last day available:—Manihas 194, Ojhoul 65, Anar 42, Bahaitha 656, Ratwara 817, Chakmeahsi 217, Hathourighat 22, Sakalohra 38, Gangdah 27, Salepur 448, Dahauth 132, Balha 379, Talajarsa 201, Larja ghat 18. Number of workers on test-works steadily increasing. Cholera reported from almost all parts of the Madhubani subdivision. Fodder sufficient except in Roserah. No cattle-disease.
19	MONGHYR ...	Nil {	6 $\frac{3}{4}$ 13*	6 $\frac{1}{2}$ 13*	Weather seasonable. Prospects of winter rice fairly good. Harvesting commenced in Jamui subdivision. Lands being ploughed for <i>rabi</i> crops. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	0.03 {	8 $\frac{3}{16}$ 14*	7 $\frac{5}{8}$ 13 $\frac{1}{4}$ *	Weather hot in the day, night rather cool. Rainfall at Madhipura (1.65 inches) much improved the prospect of winter rice. More rain urgently wanted elsewhere. Lands being prepared for <i>rabi</i> crops. Harvesting of jute in Supaul nearly finished. <i>Kurthi</i> in good condition in Madhipura. Cattle-disease reported from two thanas only.
21	PURNEA ...	0.43 {	7 12*	7 11*	More rain wanted. Lands being prepared for <i>rabi</i> crops. Washing of jute still going on. High prices of food-grains still prevailing. Agricultural loans being given. Prospects of standing crops fair. A slight damage done to <i>kurthi</i> by the locusts in Kishenganj subdivisions. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	...	...	{ 6 12*	Report not received.
23	SONTHAL PAR- GANAS.	0.76 {	6 $\frac{1}{2}$ 15*	6 $\frac{3}{4}$ 17 $\frac{1}{2}$ *	Weather seasonable. More rain wanted, though the prospects of sugarcane, winter rice and other standing crops much improved by recent showers. Some cases of cattle-disease reported. Fodder and water sufficient.
24	CUTTACK ...	Nil	11 $\frac{1}{8}$	11 $\frac{5}{8}$	Early cotton being plucked. <i>Sarad</i> coming into ear. Sugarcane, <i>mung</i> and <i>arhar</i> thriving. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	0.43	11	11	Weather hot. Weeding of <i>sarad</i> and harvesting of <i>beali</i> paddy and jute and ploughing of <i>rabi</i> fields going on. Sugarcane and vegetables progressing well. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	0.03	11	11	More rain wanted. Harvesting of <i>bhadoi</i> crops over. Sowing of <i>rabi</i> crops going on. <i>Laghu</i> paddy on uplands in ear. Sugarcane, cotton, <i>arhar</i> and other miscellaneous crops doing well.

\* The figures indicate price of maize in seers per rupee.



No.	Name of district.	Rainfall at sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	0·85	10½	10½	Weather seasonable. Rainfall general. Sugarcane getting on well. Cotton thriving. Re-weeding of <i>sarad</i> paddy going on. <i>Kulthi</i> being sown. <i>Laghu</i> paddy in ear. Miscellaneous crops doing well. Fodder and water sufficient. No cattle-disease. price of common rice stationary.
28	SAMBALPUR ...	0·04	10½	10½	Rainfall insufficient. Sowing of <i>mung</i> nearly completed. Reaping of <i>ât</i> and <i>borcha dhan</i> nearly finished. Harvesting of maize and <i>autumn</i> rice in progress. The prospects of <i>mal dhan</i> not hopeful owing to deficiency of rain in Bargarh. Prospects of standing crops good. Prospects of maize and <i>maghi til</i> good in Sambalpur <i>tahsil</i> . Prospects of <i>bahâl</i> and <i>berna dhan</i> good in Bargarh <i>tahsil</i> . Cattle-disease reported from 14 villages. Fodder and water-supply sufficient.
29	HAZARIBAGH ...	...	10	10	Prospects of standing crops good. <i>Rabi</i> lands being ploughed and sown. Common rice selling at 8 seers at Giridih. Fodder and water sufficient. Cattle-disease reported from four thanas.
30	RANCHI ...	0·14	10½	10½	Weather little cloudy. Harvesting of <i>gora</i> continues. Standing crops doing well. Lands being prepared for <i>rabi</i> sowings. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU ...	Nil	10½	10½	Weather seasonable. <i>Rabi</i> sowings continue. Paddy doing well. Cattle-disease reported from four thanas. Fodder and water abundant.
32	MANBHUM ...	0·22	9½	9	Weather seasonable. Prospects of crops good. but more rain wanted. Cattle-disease reported from Purulia thana. Fodder and water sufficient.
33	SINGHBHUM ...	0·50	9	9	Harvesting of <i>aus</i> paddy in progress. Damage to crops by insect pests reported from some villages in Kharsawan Political States. Fodder and water sufficient. Common rice selling at 10½ seers and 10 seers per rupee at Seraikella and Kharsawan respectively.
34	COOCH BEHAR	1·04	6½	6½	Rainfall general. Weather seasonable. The condition of standing crops improved by recent showers. Cattle-disease reported from thanas Dinhata and Mathabhanga. Fodder and water sufficient.

GENERAL SUMMARY.—There was good rainfall in Birbhum, Bankura, Nadia, Jessore, Cooch Behar and in some subdivisions of Burdwan and the 24-Parganas, but there was no rain in Saran, Champaran, Monghyr, Cuttack and Palamau. In other districts, the rainfall was very light. More rain is wanted in many districts, especially in most parts of Bihar. Damage to *aman* paddy by floods is reported from Jessore. Locusts passed through the 24-Parganas, Jessore and Purnea. Distress continues in the 24-Parganas, Jessore, Saran, Muzaffarpur and Darbhanga. The number of persons receiving gratuitous relief is—24-Parganas, 12,007, Saran, 1,171, Muzaffarpur, 5,534, Darbhanga, 32,872, total—51,584. The number of persons attending test-works is—Saran, 2,146, Darbhanga, 3,256. Fodder is reported to be insufficient in four districts. The water-supply is generally sufficient. Cholera prevails in Muzaffarpur and Darbhanga. The price of common rice has risen in eleven and fallen in seven districts.

N. N. BANERJEE,

for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,  
The 16th October 1906.

TABLE OF RAINFALL RECORDED AT STATION

METEOROLOGICAL DIVISION.		DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kaina	...	...	0.73	0.05	0.21	0.12	...	0.07	...	...	0.35	6.90	0.08	0.05	...	...	...	0.50	...
		Burdwan	Katwa	...	...	...	0.01	0.02	0.02	0.32	...	0.06	0.07	0.01	0.17	0.03	0.51	...	...	...	...	...
		Burdwan	Raniganj	...	...	...	0.25	...	0.14	0.39	...	...	0.10	0.72	...	...	...	...	...	1.00	...	...
		Burdwan	Mankur	0.17	0.99	0.03	...	0.36	0.09	0.33	...	...	0.56	1.32	0.05	0.30	0.02	...	0.23	0.04	...	...
		Burdwan	Burdwan	...	...	0.48	0.35	0.27	0.70	0.74	...	...	...	...	...	1.55	...	...	...	...	...	...
		Birbhum.	Suri	...	...	0.85	...	...	0.79	0.34	0.30	...	1.07	0.02	0.21	0.36	0.60	...	...	0.02	...	...
		Birbhum	Hetampur	...	...	0.24	...	0.76	0.16	0.17	0.26	...	0.65	...	0.3	0.28	0.23	...	...	0.46	0.47	...
		Birbhum	Rampur Hat	...	...	...	...	0.40	0.80	...	0.08	...	0.29	1.0	1.29	0.07	...	...	...	...	...	...
		Birbhum	Bolpur	...	...	...	...	0.31	0.20	0.60	0.12	...	0.66	0.06	0.05	0.15	...	...	...	0.35	...	...
		Birbhum	Murari	...	...	...	...	0.25	0.15	0.30	0.07	1.10	0.33	0.2	1.34	0.20	...	...	0.03	...	...	...
		Birbhum	Lalpur	0.07	0.05	...	0.03	0.11	0.14	0.21	0.06	...	0.18	0.14	0.47	0.23	...	...	...	0.43	...	...
		Bankura.	Bankura	Bankura	...	...	...	...	0.30	0.13	0.14	0.13	...	...	0.33	0.60	0.80	0.11	...	...	0.02	...
	Bankura		Vishnupur	...	...	...	0.30	0.08	0.20	0.20	0.18	...	1.78	2.23	...	0.18	0.03	...	...	...	...	...
	Bankura		Mallara	...	0.59	0.03	...	0.31	0.47	0.25	...	...	0.28	0.08	1.06	1.15	0.05	...	...	...	...	...
	Bankura		Khatra	...	...	...	...	0.14	...	0.62	...	...	0.06	0.21	0.06	0.23	0.22	...	...	0.19	...	...
	Bankura		Indas	...	...	...	...	0.44	...	0.94	...	...	0.27	...	...	1.26	...	...	0.3	...	...	...
	Bankura		Kotalpur	...	...	...	...	...	0.11	0.19	...	0.10	...	0.35	0.06	0.42	0.35	...	...	0.38	...	...
	Bankura		Onda	...	...	0.15	0.40	0.11	0.41	0.02	...	...	0.44	1.63	0.09	1.83	0.13	...	...	...	...	...
	Bankura		Gangajalhati	...	0.12	0.03	0.12	0.11	0.43	...	0.65	...	1.25	0.17	0.82	2.72	...	...	...	...	...	...
	Bankura		Raipur	...	...	0.06	...	...	...	...	...	...	0.16	1.29	0.30	0.41	0.94	...	...	...	...	...
	Bankura		Sonamukhi	...	...	2.11	0.67	...	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...
	Midnapore.		Contai	...	0.88	0.03	0.49	0.28	1.90	1.64	0.10	...	0.03	0.78	2.42	0.70	1.02	...	...	...	...	0.15
	Midnapore		Tamluk	...	0.90	0.40	1.01	0.24	0.04	...	0.23	0.82	...	0.54	1.96	0.41	0.06	...	...	...	1.78	...
	Midnapore	Midnapore	...	...	0.23	0.22	0.26	0.03	0.05	0.01	0.80	0.43	0.90	1.81	0.17	...	0.03	0.02	...	...	...	
Midnapore	Chatal	0.05	...	...	...	0.01	0.24	0.01	0.04	0.25	...	...	0.67	0.17	0.45	...	...	...	...	...		
Midnapore	Kukrahaty	...	...	...	0.4	0.13	0.71	0.13	0.04	0.06	0.24	...	1.07	0.57	0.08	...	...	...	...	...		
Midnapore	Garhbeta	0.01	...	0.50	0.14	0.27	0.03	0.06	...	0.33	0.42	0.12	1.90	1.49	0.15	...	...	0.03	...	...		
Midnapore	Panskura	0.02	0.63	...	...	0.61	0.93	0.08	...	...	...	1.18	0.66	1.63	1.11	...	...	...	...	...		
Midnapore	Dantan	...	...	...	0.90	0.75	0.40	0.30	...	...	0.50	0.40	3.43	1.22	1.06	...	0.23	...	...	...		
Hooghly.	Serampore	...	0.20	1.79	...	0.06	5.18	0.10	0.01	0.04	0.02	0.55	1.27	0.53	0.16	0.05	...	...	1.24	0.02	0.22	
	Hooghly	...	0.13	0.16	...	0.16	0.10	0.04	...	0.08	0.30	0.08	0.70	0.83	0.17	...	0.13	...	1.08	0.25	0.46	
	Hooghly	Arambagh (Jahanabad).	0.09	0.06	...	0.18	0.41	0.03	0.19	0.27	0.06	...	...	0.25	0.69	0.23	0.11	...	...	0.13	...	
	Hooghly	Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Howrah.	Howrah	...	0.63	...	0.48	...	...	0.75	0.50	0.11	...	2.01	0.07	0.57	0.32	0.04	...	1.02	1.83	...	...	
	Howrah	Mohesreka	0.60	...	...	0.02	0.18	0.02	0.50	...	...	1.45	0.06	0.59	0.20	...	...	...	1.52	0.05	...	
	Howrah	Ulubaria	0.42	...	...	...	0.28	0.12	...	...	...	0.07	0.08	1.05	0.22	...	...	...	0.43	...	...	
	Howrah	Amra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
24-Parganas.	Saugor Island	...	...	0.05	0.02	0.07	0.29	0.75	0.21	0.30	0.02	0.35	0.42	1.84	0.24	1.10	...	...	...	0.16	0.84	
	Diamond Harbour.	...	...	0.54	0.03	0.10	0.22	0.12	0.04	0.13	0.02	0.88	0.03	1.60	0.57	0.03	...	0.02	...	0.38	...	
	Budge-Budge	0.25	...	0.03	...	0.38	0.43	0.03	0.05	...	0.94	0.15	1.61	0.31	0.02	...	...	...	0.20	0.05		
	Canning Town	...	...	0.79	...	...	0.75	0.24	0.40	0.59	0.11	2.11	0.79	1.44	0.83	0.04	...	...	0.09	0.26		
	Alipore (Obay).	0.01	0.09	0.92	0.01	0.35	0.61	0.71	0.01	...	1.46	0.09	1.04	0.61	0.02	...	0.57	0.24	...	...		
	Barrackpore.	...	1.05	...	...	...	0.15	...	0.05	...	...	0.14	1.25	0.53	0.09	0.05	...	...	...	...		
	Dum-Dum	1.04	...	...	...	...	...	...	0.48	1.12	0.41	0.54	0.10	...	...	...	...	0.75	1.05	...		
	Barasat	...	0.07	...	0.05	0.11	0.04	0.30	0.11	...	0.30	0.54	1.04	0.07	0.01	...	0.23	0.93	0.15	...		
	Basirhat	...	...	...	0.29	0.49	0.10	...	0.05	...	0.76	...	0.04	1.12	...	...	...	0.50	0.20	...		
	Nadia.	Ranachhat	0.01	1.18	...	0.69	...	0.07	0.08	0.45	1.04	0.15	0.47	0.39	0.12	...	0.01	...	...	0.25	0.20	
	Nadia	Krisnanagar	...	...	...	0.51	0.06	...	0.12	0.51	0.04	...	...	1.06	0.15	...	0.08	...	...	...	...	
	Nadia	Chudanga	...	...	0.07	0.09	0.17	...	0.02	1.05	0.40	...	0.69	0.45	0.08	...	...	...	0.06	0.06	...	
Nadia	Meherpur	...	...	0.09	1.30	0.30	0.01	0.16	0.64	0.53	0.03	1.92	1.15	0.55	...	...	...	...	0.60	...		
Nadia	Kushia	0.09	...	0.42	...	0.20	0.41	1.11	0.12	0.16	...	...	0.26	...	...	0.13	0.25	0.06	0.11	...		
Murshidabad.	Kandi	...	...	0.04	1.60	0.23	0.05	0.41	...	0.41	...	0.12	0.33	0.94	0.10	0.06	...	...	0.05	0.69	1.84	
	Berhampur	...	...	0.13	0.85	2.53	1.09	0.30	1.06	0.04	0.08	0.15	0.32	0.60	0.09	0.10	...	...	0.11	0.46	...	
	Lalbahar	...	...	0.15	1.37	0.89	1.24	0.57	...	0.10	...	0.29	0.34	0.75	...	...	...	...	1.68	2.07	...	
	Asimganj	...	...	...	0.28	2.75	0.35	0.13	0.56	0.40	0.01	...	0.02	0.13	0.14	...	...	...	0.58	0.17	0.04	
	Jangipur	...	...	...	...	0.16	...	...	0.47	...	1.17	...	0.25	0.39	0.39	0.15	...	...	...	0.20	...	
	Lalgola	...	...	...	...	0.28	0.25	0.23	0.25	0.31	...	...	0.82	0.12	0.11	...	...	...	...	0.61	...	
	Akrikanj	...	...	1.62	0.07	...	0.40	0.10	0.20	...	0.40	...	0.10	1.70	0.10	0.02	...	...	1.41	...	2.50	
	Patkubari	...	...	...	1.20	...	...	0.46	0.17	0.33	1.06	0.15	...	0.17	0.11	...	...	...	...	...	...	
	Dumkal	...	...	...	0.85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Kuliyanganj	...	...	0.86	0.00	0.43	0.50	0.34	1.24	...	0.14	...	...	0.82	1.34	0.04	...	...	0.32	...	...	
	Jessore.	Narail	...	...	...	0.48	0.08	0.31	0.82	0.09	0.05	0.38	...	0.15	0.48	0.20	...	0.80	...	...	1.10	
	Jessore	Jessore	...	...	...	0.18	0.22	0.20	0.11	0.42	0.04	0.02	0.02	...	0.45	0.05	...	...	1.48	0.97	1.30	
Jessore	Jhenida	...	...	...	...	1.88	1.28	...	0.69	...	...	...	...	1.08	...	...	...	0.33	...	1.15		
Jessore	Magura	...	...	...	0.18	0.14	0.35	...	0.25	0.15	0.89	...	...	0.19	0.09	0.08	...	...	...	1.32		
Jessore	Bangson	...	...	...	...	0.78	0.01	0.12	0.06	...	1.15	...	0.07	0.09	0.41	...	...	0.12	0.05	0.07		
Khulna.	Sathira	...	...	...	0.17	1.05	0.35	0.80	0.06	0.03	0.04	0.20	0.21	0.03	0.72	0.05	...	...	...	0.09	0.13	
	Bagerhat	...	...	...	0.23	0.34	0.28	1														



IN BENGAL IN SEPTEMBER 1906.

1	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th September, 1906.	Average rainfall from 16th May to 30th September.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.																	
...	...	0.02	0.10	...	0.25	0.15	...	0.81	0.31	11	9.85	4.60	7.08	0.90	31.80	42.68	Kalna	Burdwan.	Burdwan.	Burdwan.																	
...	...	...	...	0.07	0.45	...	0.01	8.44	3.39	6	12.10	13.58	8.59	8.44	51.67	45.84	Burdwan.	Burdwan.																			
...	...	...	...	0.19	0.08	0.49	0.04	0.75	0.30	10	11.23	4.45	8.35	1.00	34.94	43.13	Katwa.	Burdwan.																			
...	...	...	...	0.04	0.75	...	...	...	1.02	9	11.61	6.16	7.09	1.32	47.18	47.18	Raniganj.	Burdwan.																			
...	...	...	0.50	2.27	...	...	...	2.80	0.75	11	10.44	10.38	10.40	2.80	41.76	48.87	Mankur.	Burdwan.																			
...	...	...	...	0.05	0.01	0.29	...	...	0.15	10	12.68	5.06	9.77	1.07	34.65	50.42	Suri	Birbhum.																			
...	...	...	...	0.02	0.34	...	...	...	...	12	11.77	4.34	10.05	0.76	35.44	48.01	Hotampur.	Birbhum.																			
...	...	...	...	...	...	0.52	0.06	0.23	...	8	12.62	4.05	11.14	1.20	40.02	47.18	Rampur Hat.	Birbhum.																			
...	...	...	...	0.00	0.08	...	...	0.40	0.27	11	11.94	4.59	9.78	0.95	42.54	45.18	Bolpur.	Birbhum.																			
...	...	...	...	...	...	2.02	0.10	...	...	11	10.85	5.39	11.00	2.05	44.80	50.74	Murari.	Birbhum.																			
...	...	...	...	1.05	...	0.08	...	0.07	0.04	9	12.00	3.47	10.48	1.05	29.50	43.76	Labpur.	Birbhum.																			
...	...	...	...	0.32	0.70	...	0.02	0.03	0.80	11	11.50	5.07	9.23	0.98	38.92	45.82	Bankura.	Bankura.	Burdwan.	Bankura.																	
...	...	...	...	0.10	0.88	...	...	0.49	1.25	12	11.29	8.54	6.93	2.23	33.96	43.33	Vishnupur.	Bankura.																			
...	...	...	...	0.16	0.77	...	0.01	0.05	0.11	10	11.57	5.32	9.42	1.15	41.08	43.33	Maliara.	Bankura.																			
...	...	...	...	...	0.69	...	0.24	0.40	1.10	10	11.00	4.25	9.33	1.10	31.09	45.38	Khatra.	Bankura.																			
...	...	0.37	...	...	...	...	...	1.35	...	7	8.94	4.06	7.55	1.26	43.92	45.39	Indas.	Bankura.																			
...	...	...	...	0.49	0.26	...	...	0.33	...	12	10.38	4.07	9.61	0.85	30.03	43.69	Kotalpur.	Bankura.																			
...	...	...	...	...	0.85	...	...	0.64	0.85	10	10.60	7.31	8.48	1.62	37.95	46.75	Onda.	Bankura.																			
...	...	...	...	...	...	...	...	0.60	2.29	9	11.75	9.15	9.15	2.72	44.69	46.75	Gangajalghati.	Bankura.																			
...	...	...	...	0.58	0.61	...	...	1.28	0.59	12	10.06	9.09	8.52	2.11	43.93	43.93	Kaipur.	Bankura.																			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Sonamukhi.	Bankura.																			
...	...	...	...	0.07	0.77	0.56	...	0.74	0.03	0.02	14	12.87	12.56	11.06	2.42	51.54	47.12	Contai	Midnapore.	Midnapore.	Midnapore.																
...	...	...	...	0.20	0.17	0.82	...	0.04	...	...	13	10.70	9.02	9.23	1.96	43.58	47.12	Tamluk.	Midnapore.																		
...	...	...	...	...	0.21	0.20	...	0.19	0.03	...	11	12.13	6.62	8.72	1.81	41.59	45.71	Midnapore.	Midnapore.																		
...	...	...	...	...	0.03	0.24	...	...	0.45	...	7	12.12	2.64	9.49	0.67	36.31	45.46	Ghatal.	Midnapore.																		
...	...	0.07	0.87	0.49	1.05	...	...	...	...	30	12.64	6.05	10.88	1.07	48.12	49.28	Kukrabaty.	Midnapore.																			
...	...	...	...	...	0.14	...	0.02	0.44	0.87	19	11.50	6.92	9.00	1.90	40.06	49.68	Garhbeta.	Midnapore.																			
...	...	...	...	1.60	0.35	...	0.12	...	...	10	11.00	8.92	10.01	1.63	35.95	47.42	Panskura.	Midnapore.																			
...	...	...	...	0.32	0.70	0.90	...	...	...	13	0.88	11.11	8.47	3.13	36.54	45.22	Dantan.	Midnapore.																			
...	...	...	...	1.20	0.85	0.21	0.25	0.65	0.02	15	11.80	9.02	9.27	1.79	38.83	46.86	Serampore	Hooghly.	Hooghly.			Hooghly.															
...	...	...	...	0.10	1.26	0.19	0.09	0.34	0.82	18	11.74	8.12	8.40	1.26	28.55	45.26	Hooghly.	Hooghly.																			
...	...	...	...	0.45	0.35	...	1.00	0.36	0.05	13	12.23	4.82	8.81	1.00	34.37	48.04	Arambagh (Jahanabad).	Hooghly.																			
...	...	...	...	0.92	1.31	...	0.13	0.60	...	14	12.55	10.29	9.42	2.01	42.94	47.67	Howrah	Howrah.		Howrah.	Howrah.																
...	...	...	...	0.87	0.15	...	0.07	...	...	10	11.54	6.49	8.79	1.52	40.89	47.01	Mohesreks.	Howrah.																			
...	...	...	...	0.56	1.52	...	0.20	0.06	...	9	12.50	5.01	10.15	1.52	32.58	43.98	Ulubaria.	Howrah.																			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Amta.	Howrah.																			
...	...	...	...	0.99	0.26	...	0.65	0.43	0.65	17	13.29	10.49	12.10	1.84	38.01	56.55	Saugor Island	24-Parganas.					24-Parganas.	24-Parganas.													
...	...	...	...	0.52	0.79	0.74	0.01	...	...	12	13.03	6.67	11.07	1.50	44.48	53.39	Diamond Harbour.	24-Parganas.																			
...	...	...	...	0.77	1.37	0.33	...	0.03	...	11	?	7.25	?	1.61	38.52	?	Budge-Budge.	24-Parganas.																			
...	...	...	...	...	0.79	0.13	0.07	0.65	0.75	15	12.81	10.83	9.74	2.11	42.71	52.45	Canning Town.	24-Parganas.																			
...	...	...	...	0.41	0.61	...	0.36	0.15	0.04	13	13.38	8.30	10.40	1.46	37.28	49.39	Alipore (Obsy.).	24-Parganas.																			
...	...	...	...	0.47	0.20	1.80	...	0.34	0.32	...	13	12.71	8.62	9.88	1.80	45.29	45.67	Barrackpore.	24-Parganas.																		
...	...	...	...	0.76	2.96	0.39	0.41	0.67	0.40	17	11.94	10.05	9.43	2.96	40.31	45.60	Dum-Dum.	24-Parganas.																			
...	...	...	...	...	...	...	0.18	1.10	1.30	11	11.32	7.35	9.19	1.30	32.97	49.52	Barasat.	24-Parganas.																			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Basirhat.	24-Parganas.																			
...	...	...	...	0.92	0.92	0.20	1.12	1.10	2.00	16	10.55	11.37	7.72	2.00	30.92	43.05	Ranaghat	Nadia.	Nadia.	Nadia.																	
...	...	...	...	0.43	0.79	0.06	0.35	0.05	2.51	0.12	10	10.45	6.64	7.97	2.51	32.18	41.06	Krishnagar.			Nadia.																
...	...	...	...	0.27	...	...	1.12	1.08	8.73	0.47	12	11.50	16.01	8.75	8.83	54.09	45.76	Chudanga.			Nadia.																
...	...	...	...	0.06	0.12	...	0.98	0.32	0.74	20	14	10.94	9.70	8.33	1.92	45.76	43.16	Meherpur.			Nadia.																
...	...	...	...	0.05	0.10	...	0.98	0.83	2.73	0.32	15	11.65	8.33	9.62	2.73	38.93	45.90	Kushtia.			Nadia.																
...	...	...	...	...	...	...	0.85	0.05	0.29	0.26	13	12.43	8.32	9.63	1.84	37.67.	45.43	Kandi			Murshidabad.	Murshidabad.	Murshidabad.														
...	...	...	...	...	...	...	1.05	0.03	0.45	1.15	15	12.48	10.51	9.79	2.33	42.00	44.17	Berhampore.			Murshidabad.																
...	...	...	...	...	...	...	0.15	1.67	0.83	1.30	15	12.42	13.40	10.05	2.07	52.53	47.01	Lalbach.			Murshidabad.																
...	...	...	...	...	...	...	0.89	0.04	0.69	0.15	12	12.45	7.03	9.30	2.75	44.11	44.71	Asimganj.			Murshidabad.																
...	...	...	...	...	...	...	0.90	0.03	0.20	...	11	12.17	4.55	10.40	1.17	37.54	44.75	Jangipar.			Murshidabad.																
...	...	...	...	...	...	...	1.69	0.14	0.07	...	11	12.79	5.06	10.91	1.69	36.40	46.54	Lalgola.	Murshidabad.																		
...	...	...	...	...	...	...	0.78	1.00	0.90	0.20	11	11.60	7.53	9.15	1.62	42.45	45.30	Akriganj.	Murshidabad.																		
...	...	...	...	...	...	...	0.30	0.20	...	...	13	7.23	9.20	6.61	2.80	36.20	35.90	Patnabari.	Murshidabad.																		
...	...	...	...	...	...	...	...	...	...	...	...	10.63	3.32	8.38	?	43.65	?	Dumkal.	Murshidabad.																		
...	...	...	...	...	...	...	1.21	0.04	0.50	0.04	12	?	8.32	?	1.34	40.95	?	Kuliganj.	Murshidabad.																		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jessore.	Jessore.																
...	...	...	...	...	...	...	1.02	...	0.72	0.29	13	10.70	7.77	7.44	1.02	41.54	42.15	Narail	Jessore.																		
...	...	...	...	...	...	...	1.63	0.11	...	...	16	11.94	11.67	9.00	1.63	42.76	48.98	Jessore.	Jessore.																		
...	...	...	...	...	...	...	0.13	0.15	...	...	12	11.47	18.53	8.88	6.61	45.71	45.71	Jhenida	Jessore.																		
...	...	...	...	...	...	...	0.45	0.11	...	...	13	10.87	9.60	8.13	2.42	38.91	44.26	Magura.	Jessore.																		
...	...	...	...	...	...	...	0.32	1.01	1.70	0.15	0.36	11	10.35	7.36	8.78	1.70	33.26	44.97	Bangaon.			Jessore.															
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			Khulna.	Khulna.														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					Khulna.	Khulna.												
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...							Khulna.	Khulna.										
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...									Khulna.	Khulna.								
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Khulna.	Khulna.																
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...											Khulna.	Khulna.						
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...													Khulna.	Khulna.				
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															Khulna.	Khulna.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																	Khulna.	Khulna.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			Khulna.	Khulna.														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					Khulna.	Khulna.												
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...							Khulna.	Khulna.										
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...									Khulna.	Khulna.								
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Khulna.	Khulna.																
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...											Khulna.	Khulna.						
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...													Khulna.	Khulna.				
...	...	...</																																			



TABLE OF RAINFALL RECORDED AT STATION

METEOROLOGICAL DIVISION.		DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Patna—continued.	Shahabad	Buxar	...	...	...	0'10	...	...	...	0'02	0'47	0'28	...	...	0'02	...	0'05	0'48	...	...	...	...	...		
		Dohri	...	...	0'12	...	...	...	...	0'47	0'59	0'16	0'30	0'03	0'49	0'02	...	0'02	...	...	...	...	...		
		Bhabhua	...	...	...	...	...	...	0'38	...	1'21	1'55	1'13	0'05	0'60	0'20	...	...	...	...	...	...	...		
		Sasaram	0'07	...	0'38	...	0'05	0'02	0'20	0'59	0'13	0'39	0'63	0'01	0'22	0'03	...	0'07	...	...	...	...	...		
		Arrah	...	...	...	...	...	...	0'26	0'25	0'05	1'22	0'04	...	0'13	0'05	0'82	...	...	...	...	...	...		
		Mohanes	...	...	...	...	...	...	0'50	0'13	2'02	0'70	0'04	...	0'01	0'70	0'30	...	...	...	...	...	...		
		Agesson	...	...	...	...	...	...	...	0'44	...	0'22	1'13	...	...	...	...	...	...	...	...	...	...		
		Ramnagar	...	...	...	...	...	...	0'26	0'55	0'27	1'23	0'95	0'18	0'02	0'07	0'06	0'15	...	...	...	...	...		
		Koath	...	...	...	...	...	...	0'04	...	0'48	0'49	2'46	0'35	...	0'05	...	0'39	...	...	...	...	...		
		Sikroul	0'05	...	...	...	...	...	0'13	0'08	0'38	0'18	0'09	...	...	0'35	0'34	...	...	...	...	...	...		
Saran	Bassowan	Monaharpur	...	...	0'06	...	...	0'16	0'12	0'66	0'71	0'22	0'69	0'02	0'02	0'26	0'97	...	...	...	...	...	...		
		Akberpur	...	...	1'45	0'33	0'20	...	1'21	0'30	0'21	0'15	...	...	0'52	0'60	...	...	0'25	...	...	...	...		
		Gopalganj	...	...	...	...	1'30	...	...	...	0'48	...	...	...	...	...	...	...	...	...	...	...	...		
		Siwan	...	...	...	...	0'07	...	...	...	0'06	0'98	0'05	...	...	...	...	...	...	...	...	...	...		
		Ekma	...	...	0'22	...	0'15	...	...	...	0'11	1'32	1'53	...	0'27	...	0'29	...	...	...	0'20	...	...		
		Chapra	...	...	0'15	...	0'01	0'90	0'20	...	...	0'05	1'00	...	0'03	...	...	...	...	...	...	...	...		
		Hathwa	0'25	...	...	...	...	...	...	0'05	0'44	...	...	...	...	0'07	...	...	...	...	...	...	...		
		Amnor	...	...	...	...	...	...	0'10	...	0'29	0'10	0'50	...	0'10	...	...	...	...	...	...	...	...		
		Basantpur	...	...	...	...	...	...	0'06	...	0'16	0'14	0'09	...	0'05	0'06	0'12	...	...	0'25	...	...	...		
		Darauli	...	...	...	...	...	...	0'13	...	0'25	0'40	0'13	...	...	0'14	0'20	...	...	...	...	...	...		
Champan	Bhoreh	Sripur	...	...	...	0'25	0'63	...	...	0'33	0'17	0'23	0'02	...	0'20	...	...	...	...	...	...	...	...		
		Motihari	...	...	...	0'02	...	...	...	0'19	...	...	...	0'50	0'12	0'56	0'06	...	...	...	...	...	...		
		Retnah	...	...	...	0'35	0'82	...	...	...	...	0'34	...	0'06	0'18	0'39	...	...	...	...	...	...			
		Bagaha	...	...	...	...	0'16	0'50	...	0'02	...	...	...	0'12	...	0'28	0'76	...	...	...	...	...	...		
		Burhura	...	...	...	0'03	0'90	...	...	...	1'50	...	...	0'31	...	0'15	...	...	...	...	...	...	...		
		Ramnagar	...	...	...	0'15	0'04	...	...	0'10	0'01	...	0'11	...	0'07	...	...	...	...	...	...	...	...		
		Narkatiganj	...	...	...	...	...	...	...	...	...	0'03	...	0'07	...	...	...	...	...	...	...	...	...		
		Kisoriah	...	...	0'08	0'42	...	...	...	...	...	0'04	...	0'14	0'25	0'20	0'32	...	...	...	...	...	...		
		Dhanaha	...	...	...	0'10	0'80	...	...	...	...	...	0'20	0'34	...	0'13	0'34	...	...	...	...	...	...		
		Muzaffarpur	Sikroul	Sitamarhi	0'03	...	...	...	...	...	0'22	...	0'08	0'06	0'02	...	0'20	...	0'76	2'80	...	...	0'10	...	...
Muzaffarpur	...			...	...	...	...	...	...	0'12	...	...	0'25	0'10	0'34	0'04	1'35	...	...	...	...	...			
Hajipur	...			...	0'90	0'03	0'09	1'00	0'11	...	0'97	0'80	...	0'03	...	0'04	...	0'05	0'20	...	0'63	...			
Paru	...			...	...	...	...	...	0'11	0'14	2'25	0'35	0'15	...	0'04	0'20	...	...	...	0'10	...	...			
Mahua	...			...	...	...	...	...	...	...	...	0'17	0'10	...	0'22	0'10	1'36	0'35	...	...	...	...			
Shihar	...			...	...	...	...	...	...	...	...	...	...	...	0'45	...	1'05	0'05	...	...	0'25	...	...		
Papri	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Darbhanga	Bhoreh			Tajpur (Samastipur)	...	...	0'30	...	...	...	0'74	0'52	1'52	...	0'21	0'65	0'23	0'30	...	0'14	...	...	...	...	...
				Darbhanga	...	...	...	...	...	0'47	0'05	0'02	0'18	0'02	0'04	0'53	0'01	...	0'16	0'46	...	...	...	...	...
				Madhubani	...	...	...	...	...	0'47	0'05	0'02	0'18	0'02	0'04	0'53	0'01	...	0'16	0'46	...	...	...	...	...
		Bahera	...	...	...	...	...	...	0'05	0'15	0'40	0'54	0'05	...	0'65	0'03	0'48	0'10	...	...	0'71	...	...		
		Roserha	...	...	...	...	...	...	...	1'14	1'33	1'13	0'78	...	0'12	0'34	0'16	0'22	...	...	...	...	...		
		Khutonia	...	...	...	...	...	...	...	...	...	...	1'00	0'46	...	...	...	0'87	...	...	...	...	...		
		Ladania	...	...	...	...	...	0'30	...	...	...	0'20	...	0'48	0'20	...	0'39	0'26	...	...	...	...	...		
		Laukahi	...	...	...	...	...	0'81	...	...	0'19	1'03	0'11	0'25	0'33	...	0'17	0'43	...	...	...	...	...		
		Monghyr	Bhagalpur.	Begusarai	...	...	...	...	0'07	0'25	0'22	...	2'29	2'72	0'25	0'02	0'37	0'23	...	...	...	...	...	...	...
				Monghyr	...	...	...	...	...	0'03	0'09	...	0'51	0'53	0'28	0'71	0'21	0'83	0'06	...	...	...	...	...	...
Jamui	...			...	...	...	...	0'15	...	0'07	...	0'85	0'11	0'18	0'08	0'13	0'08	0'22	...	...	...	...	...		
Gogri	...			...	...	...	...	...	0'67	0'23	...	1'96	3'65	0'17	0'09	0'25	0'65	...	...	...	...	...	...		
Jamulpur	0'05			...	...	...	...	0'02	0'06	0'08	...	2'93	0'23	0'31	0'04	0'23	0'65	0'21	...	...	...	...	...		
Shaikhpura	...			...	...	...	...	...	0'06	0'05	0'06	0'36	0'15	0'35	...	0'45	...	...	...	...	...	...	...		
Chakal Bamda	...			...	...	...	...	0'08	0'26	0'02	0'28	...	0'02	...	0'23	0'05	0'11	0'01	...	...	...	...	...		
Chupreon	...			...	...	...	...	...	...	0'49	1'01	0'19	0'27	0'07	0'49	0'04	...	...	...	...	...	0'02	...		
Gidhour	...			...	...	...	...	...	0'07	0'07	...	0'70	0'15	0'50	0'15	0'20	0'05	...	...	...	...	...	...		
Kharagpur	...			...	...	0'04	0'20	0'15	...	...	...	0'09	0'30	0'28	...	...	1'56	...	...	...	...	...	...		
Bhagalpur.	Darjeeling	Madhipura	...	...	...	...	...	...	0'19	0'06	0'02	...	...	...	...	...	0'03	...	...	...	...	0'11	...		
		Bangaon (Sylhet)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		Supaul	0'17	...	...	...	...	...	0'37	...	0'10	...	...	...	0'10	...	0'37	...	...	...	0'02	0'10	...		
		Pratapganj	...	...	0'40	...	1'20	0'26	...	...	...	0'15	...	...	...	0'15	...	...	...	...	...	...	...		
		Bhagalpur	...	...	...	...	...	...	0'07	0'21	1'60	...	...	0'32	...	1'90	...	...	...	...	...	...	...		
		Banka	...	...	0'06	...	0'33	...	0'02	...	0'70	0'26	0'46	0'06	0'12	...	0'52	...	...	...	...	...	...		
		Colgong	...	...	0'71	0'41	0'52	0'15	0'36	...	...	0'02	0'49	0'16	...	0'50	...	...	...	...	...	0'58	...		
		Bansil	...	...	0'33	0'75	...	0'50	0'05	1'15	0'06	0'27	0'30	0'45	0'72	0'04	0'26	0'05	...	...	...	...	...		
		Tibet	Purnea	Siliguri	...	...	0'08	...	0'09	0'02	...	0'36	1'16	...	0'22	1'15	0'05	0'39	0'16	...	0'07	...	...	...	...
				Darjeeling	...	...	0'24	1'86	...	0'21	...	0'20	...	0'83	0'21	0'08	1'23	0'34	0'11	0'55	...	0'78	...	0'18	...
Kalimpong	0'04			0'19	0'95	...	0'25	...	0'95	0'43	0'24	...	0'07	1'67	2'04	0'42	0'03	...	0'02	...	0'02	...	0'18		
Mongpo	0'05			...	1'10	...	0'62	0'03	0'99	0'90	0'37	0'05	0'04	1'03	0'44	...	0'24	0'10	0'54	...	0'85	0'02			
Kurseong	1'27			0'31	1'65	...	0'65	0'22	1'18	1'58	1'02	0'18	0'15	1'65	0'81	1'27	0'40	...	...	...	...	...	...		
Pedong	0'34			0'41	1'73	...	0'13	0'02	1'67	0'58	0'70	0'23	0'04	0'37	0'11	0'10	0'01	0'01	0'16	0'09	0'27	0'04	...		
Yatung	Kishanganj			Kishanganj	0'28	...	...	...	...	...	0'60	0'36	0'05	...	...	...	0'80	0'08	0'10	0'15	...	...	...	0'06	...
				Araria																					

1	2	3	4	5	6	7	8	9	10	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 16th Sept. 1906.	Average rainfall from 16th May to 16th Sept.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	...	...	...	0.73	0.35	...	...	...	0.59	7	9.03	3.09	6.98	0.73	29.37	35.59	Shahabad.	Buxar	...	...
...	...	...	...	1.85	1.04	...	...	...	1.61	9	8.94	7.30	6.46	1.85	32.01	38.14	Dehri	Bhabhua.	...	...
...	...	...	...	0.75	1.25	...	...	...	2.06	9	8.07	9.18	6.72	2.06	33.05	37.17	Sasaram.	Sasaram.	...	...
...	...	...	...	0.84	0.35	...	0.03	...	3.20	10	9.61	7.21	6.84	3.20	34.62	37.32	Arrah.	Arrah.	...	...
...	...	...	...	...	0.45	...	...	...	0.12	7	9.29	3.39	8.23	1.22	40.08	40.08	Mohanea.	Mohanea.	...	...
...	...	...	...	0.50	0.60	...	...	...	1.01	9	6.07	6.51	6.37	2.02	40.35	40.35	Agaeon.	Agaeon.	...	...
...	...	...	...	0.29	0.35	...	...	...	0.78	6	7.22	3.21	8.36	1.13	33.12	40.38	Ramnagar.	Ramnagar.	...	...
...	...	...	...	0.50	...	...	...	...	0.20	8	8.11	2.33	7.57	0.70	33.08	35.49	Koath.	Koath.	...	...
...	...	...	...	0.70	...	...	...	...	0.84	9	8.00	5.28	6.63	1.23	33.32	37.64	Sikroul.	Sikroul.	...	...
...	...	...	...	0.26	0.21	...	...	...	0.75	8	7.11	5.53	6.08	2.46	31.64	34.66	Bassowan.	Bassowan.	...	...
...	...	...	...	0.38	0.93	...	...	...	1.58	9	9.22	4.57	7.27	1.56	33.07	39.42	Monaharpur.	Monaharpur.	...	...
...	...	...	...	1.82	0.74	...	...	...	1.06	11	8.89	7.51	6.16	1.82	33.42	37.77	Akberpur.	Akberpur.	...	...
...	...	...	...	1.17	0.24	...	...	...	2.76	12	?	9.29	?	2.76	?	?	...	...	...	...
...	...	...	...	0.58	0.62	...	...	...	...	4	7.83	3.58	8.01	1.90	39.60	39.29	Saran.	Gopalganj	...	...
...	...	...	...	...	0.76	...	...	...	...	2	9.42	1.92	8.62	0.98	32.80	40.18	Siwan.	Siwan.	...	...
...	...	...	...	1.32	...	...	...	...	...	9	7.50	6.01	8.22	1.92	53.40	39.91	Ekma.	Ekma.	...	...
...	...	...	...	...	1.20	...	...	...	...	5	8.35	3.54	7.32	1.20	?	35.75	Chapra.	Chapra.	...	...
...	...	...	...	1.70	...	...	...	...	...	5	7.60	3.30	8.85	1.70	35.59	43.00	Hathua.	Hathua.	...	...
...	...	...	...	0.02	0.40	...	0.09	...	...	9	7.13	1.75	8.26	0.50	44.45	40.12	Amnor.	Amnor.	...	...
...	...	...	...	0.82	...	...	...	...	...	5	?	1.75	?	0.82	34.39	?	Basanpur.	Basanpur.	...	...
...	...	...	...	...	2.90	...	...	...	...	7	?	4.24	?	2.90	44.24	?	Darauli.	Darauli.	...	...
...	...	...	...	0.30	1.48	...	...	...	...	8	?	3.58	?	1.48	45.36	?	Bhorah.	Bhorah.	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Sripur.	Sripur.	...	...
...	...	...	...	0.36	0.14	...	0.09	...	...	6	8.97	2.04	9.46	0.56	66.46	44.96	Champaran.	Motihari	...	...
...	...	...	...	0.23	0.25	...	0.49	...	...	8	8.93	3.11	10.36	0.82	54.91	46.67	Bettiah.	Bettiah.	...	...
...	...	...	...	0.44	0.05	...	0.09	...	1.00	7	9.13	3.40	11.16	1.00	49.34	54.82	Bagaha.	Bagaha.	...	...
...	...	...	...																	



TABLE OF RAINFALL RECORDED AT STATION

METEOROLOGICAL DIVISION.		DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ORISSA.	Orissa.	Sambalpur ...	Sambalpur ...	...	...	...	...	0.71	0.36	0.24	0.11	0.57	0.64	0.03	...	0.23	1.65	...	0.02	...	...	0.41	...	...	
			Bargarh ...	...	...	...	0.07	0.03	0.11	0.16	0.24	0.01	0.04	...	0.81	0.51	...	...	...	...	0.35	0.35	0.66		
			Padampur (Barasamber).	...	...	...	0.53	0.35	0.72	0.35	0.11	...	...	0.30	0.83	0.86	...	0.35	...	...	...	...	...		
		Uria Feudatory States.	Bhawanipatna	...	...	...	0.66	0.66	0.20	0.56	0.01	0.08	...	...	0.24	0.44	...	...	...	...	0.22	0.27	...	...	
			Rolanzir	...	...	...	0.19	1.06	0.05	0.75	0.25	...	...	...	0.30	0.20	0.01	0.09	...	...	0.56	0.42	...	...	
			Sonepur	...	0.19	0.34	1.38	0.40	0.04	...	...	...	...	1.31	0.75	...	2.18	0.45	0.33	...	...	0.58	1.00		
			Rampur	...	...	...	0.25	0.45	0.53	1.27	...	...	...	0.40	...	1.20	2.50	0.04	...	0.25	...	...	...		
			Deoghur	...	...	...	...	0.80	1.00	0.04	...	0.95	0.53	0.29	3.28	...	...	...	...	0.14	...	...	...		
		Cuttack ...	Gangpur	...	...	...	...	...	...	1.03	0.31	...	0.14	0.01	0.03	0.03	0.29	5.00	3.87	0.02	...	...	...	...	
			Bonaigurh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jagatsingpur	...		...	0.10	0.32	0.53	...	0.10	0.48	...	...	...	...	0.63	1.82	1.40	...	0.10	2.85	...	0.10	1.02	2.20		
Banki	...		...	0.03	...	...	2.92	0.40	0.96	...	...	...	...	0.62	0.14	0.38	...	...	0.38	0.20	10.37	...			
Cuttack	...		...	0.52	...	1.44	1.57	0.05	...	...	...	...	0.04	0.06	1.00	1.45	...	...	...	1.82	...	0.19			
ORISSA.	Orissa.	Balasore ...	False Point	...	...	0.35	0.58	0.02	1.75	0.77	0.70	0.62	0.31	0.03	...	1.10	1.00	1.48	0.01	...	0.02	...	...	...	
			Kendrapara	...	...	0.03	...	...	0.64	0.45	0.80	0.79	0.18	0.41	...	1.65	0.36	0.06	...	...	...	1.34	...	...	
			Jajpur	...	...	...	0.73	0.26	0.83	0.08	0.40	0.38	...	...	1.21	0.36	0.05	...	...	...	0.52	0.04	...	...	
			Dharmasala	...	...	...	...	0.15	0.10	0.20	0.80	...	0.50	...	...	0.20	0.60	0.16	...	...	...	...	...	...	
			Salepur	...	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Balasore ...	Akhyapada	...	0.60	0.72	0.60	0.45	0.52	0.09	0.50	0.02	...	0.01	1.80	0.60	0.08	...	...	...	0.20	1.05	...	0.16	
			Chandball	...	0.67	...	1.80	0.25	0.60	...	...	1.80	...	...	2.67	1.57	0.46	...	...	...	...	...	...	...	
			Bhadrak	...	0.60	...	1.10	1.77	0.72	0.02	0.06	0.14	...	0.55	0.15	0.12	3.25	0.60	0.20	...	...	...	...	...	
			Soro	...	0.52	...	0.54	0.60	1.20	0.75	...	0.54	...	...	1.91	6.00	1.73	1.11	...	0.33	...	...	...	...	
			Balasore	...	...	0.19	0.50	0.87	2.33	2.35	...	0.21	0.23	0.07	0.45	5.50	2.90	2.90	...	...	...	...	...	...	
ORISSA.	Orissa.	Orissa Tribu- tary Mahals.	Jellasure	...	...	...	...	0.13	0.20	1.44	0.20	0.08	...	...	...	2.15	0.12	0.13	...	0.16	...	...	...	...	
			Baliapal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
			Eram (Basu- dehpar).	...	0.55	...	1.50	2.70	0.90	0.11	0.52	0.30	...	...	...	...	...	...	...	...	...	...	...	...	
			Turigarua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
			Banuth	...	...	1.10	1.00	1.50	0.30	...	...	...	...	...	...	2.50	0.10	...	...	...	...	...	...	0.10	
		Angul ...	Angul	...	...	...	...	0.05	1.81	...	...	...	...	...	...	...	1.07	0.40	2.55	...	0.28	...	0.10	...	0.04
			Bissipara	...	...	0.01	1.33	0.04	0.53	0.28	0.29	0.04	0.02	...	0.05	0.28	0.18	0.01	0.65	0.01	0.15	...	...	2.80	
			Chhendipada	...	...	...	...	0.10	0.20	1.17	0.20	...	...	...	0.27	1.50	1.65	...	...	0.20	...	...	...	...	
			Tikerpada	...	...	1.59	...	0.52	0.44	0.52	0.14	0.10	...	0.11	...	0.14	0.83	0.04	0.12	...	0.60	1.59	...	0.16	
			Balandapara	...	...	...	...	0.74	0.08	0.14	1.84	1.24	0.06	0.13	0.89	0.73	0.48	0.04	0.10	0.04	...	0.47	0.66	...	
CHOTA NAGPUR	Chota Nagpur.	Orissa Tribu- tary Mahals.	Baramba	...	0.08	0.12	0.62	0.28	2.43	1.96	0.03	0.18	...	...	0.22	0.38	0.12	...	...	0.23	0.42	0.31	...	...	
			Kunjabongarh	...	...	...	...	0.26	0.64	0.07	...	0.36	...	...	0.01	0.97	0.46	0.11	...	...	0.31	1.64	...		
			Dhenkanal	...	...	...	0.30	0.42	0.33	0.46	0.91	0.59	...	...	...	1.40	0.60	0.77	...	...	...	...	...		
			Baisinga	...	...	...	2.90	0.04	...	0.51	0.13	0.09	...	...	...	4.72	1.46	0.87	0.14	...	0.56	0.12	...	...	
			Keonjhar	...	0.38	...	0.27	0.64	0.28	0.16	0.22	...	0.77	...	0.14	2.03	0.67	0.07	0.05	0.08	0.09	...	...		
		Puri ...	Anandapur	...	...	...	0.25	4.25	0.61	0.46	1.41	...	0.65	0.17	0.39	6.10	0.78	0.62	...	0.51	...	...	...	...	
			Haripada	...	0.04	...	0.06	0.12	0.33	0.28	0.07	0.05	0.21	0.59	5.40	1.13	...	...	...	...	...	0.39	...	...	
			Karanga	...	1.06	...	...	...	...	0.15	...	...	0.92	...	...	...	...	...	...	...	...	...	...	...	
			Narsingpur	...	0.02	2.46	0.03	0.31	0.22	0.11	...	...	...	0.67	1.70	1.90	0.50	...	...	...	...	...	...	...	
			Nayagarh	...	...	...	0.59	0.50	1.45	0.30	0.20	...	...	...	...	0.25	0.15	0.45	0.45	...	0.10	2.10	1.90	...	
CHOTA NAGPUR	Chota Nagpur.	Puri ...	Pal Lahera	...	...	...	3.20	1.65	0.80	...	0.15	...	...	...	...	1.36	0.49	0.98	...	...	0.95	...	...		
			Ranpur	...	...	...	1.36	...	...	0.24	0.72	...	...	...	...	1.31	0.42	1.14	1.05	...	0.49	0.11	...		
			Tuleher	...	...	...	1.33	0.13	...	0.89	0.01	0.21	...	...	0.76	0.18	0.82	0.40	0.43	0.05	0.69	...	...		
			Athmalik	...	...	...	0.76	0.35	0.12	1.63	0.76	0.01	...	...	1.19	0.85	...	...	...	...	...	...	...		
			Hindol	...	...	...	0.50	...	2.39	...	...	0.08	...	...	1.91	0.74	0.21	...	0.08	0.07	0.23	...	...		
		Hazaribagh	Boad	...	...	...	0.0	0.59	0.45	1.86	2.43	...	0.88	1.36	1.91	0.74	0.21	...	...	...	...	0.70	0.14	...	
			Nalgiri	...	...	...	...	0.03	...	0.56	1.00	1.35	...	...	...	...	0.49	0.21	0.32	...	...	...	...	...	
			Athgarh	...	...	...	...	...	...	...	...	...	...	...	0.62	0.24	0.49	...	...	0.78	...	0.60	...		
			Puri	...	...	...	0.22	0.33	0.43	0.46	0.05	0.05	...	...	0.30	0.30	...	0.0	0.02	...	1.00	1.91	1.30		
			Khurda	...	...	...	0.06	0.37	0.10	1.00	0.20	0.80	...	...	...	0.20	...	0.05	...	...	...	...	...	...	
CHOTA NAGPUR	Chota Nagpur.	Hazaribagh	Bhanpur	...	0.12	0.10	0.24	0.70	0.02	0.61	0.07	...	...	...	0.45	4.11	0.39	0.17	...	1.21	...	...	...		
			Gop	...	0.60	0.09	...	0.49	0.10	0.02	0.35	...	0.16	...	...	0.10	...	...	0.05	...	...	...	...		
			Satpara	...	...	0.34	0.10	1.24	...	2.90	0.08	...	...	...	0.30	0.08	0.12	...	...	0.30	0.15	0.15	...		
			Pipli	...	...	0.09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
			Kanas	...	0.67	0.80	...	...	...	1.52	...	0.65	...	...	...	...	...	...	...	...	...	...	...		
		Hazaribagh	Pachanba (Giridih).	...	...	...	0.24	...	0.12	...	0.09	0.15	...	0.74	0.11	1.42	1.15	0.07	...	...	...	...	...	...	
			Hazaribagh	...	...	0.46	0.09	...	0.18	...	0.31	0.11	2.52	0.15	0.89	0.18	1.77	0.28	...	0.96	...	...	...		
			Barhi	...	...	...	0.21	...	...	...	0.07	0.02	0.21	0.46	1.06	0.36	0.51	0.06	...	...	...	...	...		
			Chatra	...	...	0.10	...	0.46	0.15	...	...	0.23	0.94	0.09	0.08	1.43	0.65	0.12	...	0.08	...	...	...		
			Kharagdiha	...	...	...	...	...	...	...	0.20	...	0.30	0.90	2.10	0.15	...	...	...	...	...	...	...		
CHOTA NAGPUR	Chota Nagpur.	Ranchi ...	Ranpur	...	...	...	0.20	0.50	...	0.06	0.35	0.68	1.85	...	0.90	0.22	0.38	0.32	...	0.25	...	0.10	...		
			Koderma	...	...	...	...	0.05	0.12	...	...	0.50	...	...	...	...	...	...	...	...	...	...	...		
			Bagador	...	...	...	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
			Lohardaga	...	...	...	0.32	...	...	0.53	0.20	...	0.23	...	0.63	1.32	0.50	0.40	...	...	...	...	...		
			Ranchi	...	...	0.45	0.53	0.08	0.27	0.48	1.12	0.07	0.61	0.02	0.28	0.88	1.39	...							



N BENGAL IN SETPEMBER 1906—concluded.

Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
Sambalpur ... Bargarh. Padampur. (Barasamber)	Sambalpur.		
Khawanipatna. Bolangir. Sonepur. Raupur. Deoghur. Gangpur. Bonaigurh.	Uria Feudatory States.		
Jagatsingpur. Banki. Cuttack. Faise Point. Kendrapara. Jajpur. Dharmasala. Salepur.	Orissa.		
Akhayapada ... Chandabali. Bhadrak. Soro. Balasore. Jullasore. Baliapal. Eram (Basu-debpur). Turigaria. Bamuth.	Balasore.		
Ankul ... Bissipara. Chhendipada. Tikerpura. Baladapara.	Angul.		
Baramba ... Kunjabongarh. Dhenkanal. Basinga. Keonjhar. Arandapur. Baripada. Karanjia. Narsingpur. Nayagarh. Pal Lahera. Talcher. Athmalik. Hindol. Boad. Nalgiri. Athgurh.	Orissa Tributary Mahals.		
Puri ... Khurda. Bhanpur. Gop. Satpara. Pipli. Kanas.	Puri.		
Pachamba ... (Giridih). Hazariabagh. Barhi. Chatra. Kharakdiha. Rangar. Koderma. Bagodar.	Hazaribagh.		
Lohardaga ... Ranchi. Silli. Palkot. Bano. Tamar. Kurdeg. Gumla. Chainpur.	Ranchi.		
Palamau ... (Daltonganj). Balumath. Husainabad. Garhwa. Mahuadand. Panki. Latehur. Nagarutari. Ranka. Chattarpur. Bhaonathpur. Patana. Monatu. Lesiganj. Kerh. Garu.	Palamau.		
Purulia ... Gobindpur. Raghunathpu. Barahabhum. Jhanda. Chas. Pandra. Manbasar.	Manbhum.		
Chaibassa ... Chakradharpu. Ghatsila. Baharagura. Gaikura. Kalkipur. Monaharpur. Katbari. Seraikula. Kharsuan. Jaintigarh. Jaganathpur.	Singbhum.		

**DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL  
FOR THE MONTH OF SEPTEMBER 1906.**

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th May 1906.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan ...	Burdwan ...	7.83	8.40	-0.57	9.40	11.01	38.96	45.53	-6.57	8.055	56.84
		Birbhum ...	4.58	10.39	-5.81	8.67	12.01	37.82	47.39	-9.57	57.34	58.81
		Bankura ...	6.47	8.70	-2.23	10.33	10.95	39.02	46.38	-7.36	51.84	56.38
		Midnapore ...	7.72	9.61	-1.89	10.50	11.61	40.12	46.99	-6.87	52.44	56.91
		Hooghly ...	7.52	8.83	-1.31	15.33	11.96	33.92	46.70	-12.78	58.67	61.00
		Howrah ...	6.28	9.45	-3.17	9.67	12.20	37.74	46.18	-8.44	55.94	62.98
	Presidency ...	24 Parganas ...	7.90	10.04	-2.14	12.38	12.35	37.65	50.20	-12.55	55.02	62.23
		Calcutta ...	8.30	10.40	-2.10	13.10	13.38	37.28	49.39	-12.11	60.00	67.78
		Nadia ...	10.41	8.48	+1.93	13.40	11.02	40.38	48.51	-8.13	58.00	58.65
		Murshidabad ...	7.66	9.85	-1.69	13.11	11.58	40.93	44.09	-3.16	59.67	57.53
		Jessore ...	10.20	8.45	+1.75	12.01	11.07	41.19	45.22	-4.03	58.80	60.84
BIHAR.	Patna ...	Khulna ...	8.31	9.55	-1.24	14.80	11.87	36.47	51.24	-14.77	65.75	64.68
		Patna ...	4.27	7.20	-2.93	7.17	8.79	37.95	39.69	-1.74	45.67	45.66
		Gaya ...	7.90	6.55	+1.35	7.33	8.37	38.89	38.03	-0.86	40.77	45.00
		Shahabad ...	5.19	6.96	-1.77	8.00	8.37	32.93	38.13	-5.20	43.73	43.91
		Saran ...	3.22	8.20	-4.98	5.50	7.96	41.05	39.72	+1.33	43.80	42.43
		Champaran ...	2.94	9.89	-6.95	6.75	8.78	59.98	47.33	+12.65	53.50	47.69
	Bhagalpur ...	Muzaffarpur ...	4.36	8.70	-3.81	6.67	8.22	49.39	40.05	+9.34	44.83	43.37
		Darbhanga ...	3.45	10.06	-6.61	7.20	9.24	53.46	44.08	+9.43	52.80	46.95
		Monghyr ...	4.60	9.57	-4.97	7.33	9.48	35.11	43.16	-8.05	4.804	47.66
		Bhagalpur ...	3.19	10.90	-7.00	6.86	9.88	44.85	44.97	-0.12	53.12	50.10
ORISSA.	Orissa ...	Darjeeling ...	8.60	18.22	-9.62	14.33	17.00	118.84	101.34	+14.50	92.36	92.51
		Purnea ...	4.03	15.44	-11.41	7.50	11.26	63.19	64.64	-1.45	58.78	59.77
		Sonthal Parganas ...	5.04	11.10	-6.06	8.87	11.15	36.46	46.79	-10.33	55.21	56.53
		Sambalpur ...	5.89	8.30	-2.41	11.50	11.10	40.28	50.52	-10.24	55.00	57.25
		Angul ...	9.19	9.57	-0.38	12.00	12.18	43.60	43.04	+0.56	79.13	60.12
		Cuttack ...	8.85	10.19	-1.34	11.25	12.19	34.53	47.52	-12.99	48.38	55.65
	Chota Nagpur ...	Balasore ...	12.94	11.13	+1.81	13.75	12.59	39.98	47.34	-7.36	57.05	56.51
		Puri ...	5.46	9.82	-4.37	9.00	12.25	34.95	42.30	-7.35	43.50	51.73
CHOTA NAGPUR.	Chota Nagpur ...	Hazaribagh ...	6.76	8.37	-1.61	10.40	10.83	30.29	45.00	-14.71	47.45	55.92
		Ranchi ...	7.49	8.30	-0.81	9.50	10.16	44.25	46.64	-2.39	57.93	57.11
		Palamu ...	7.58	7.65	-0.07	10.75	9.06	33.54	42.48	-8.94	47.31	49.25
		Manbhum ...	5.42	8.52	-3.10	5.42	10.90	34.32	45.49	-11.17	39.86	57.17
		Singhbhum ...	10.20	8.19	+2.01	12.78	10.37	45.03	50.47	-5.44	58.44	59.39

**SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL  
FOR THE MONTH OF SEPTEMBER 1906.**

The most striking feature in the rainfall of September 1906 was the partial break in the rains throughout the Province from the 15th to the 24th. The rainfall was deficient in all the districts with the exception of Nadia and Jessore (in South-West Bengal), Gaya (in Bihar), Balasore (in Orissa) and Singhbhum (in Chota Nagpur), where it was in slight excess. The rainfall of the month was thus, more or less, of a local character. Expressed in percentage figures, the districts of Nadia and Jessore received 123 and 121 per cent. respectively, Balasore 116 per cent. and Singhbhum 125 per cent. From the abstract percentage table, it will be seen that South-West Bengal received 83 per cent., Bihar 49 per cent., Orissa 78 per cent. and Chota Nagpur 83 per cent. The total rainfall from January to the end of September 1906 was 92 per cent. of the normal in South-West Bengal, 97 per cent. in Bihar, 82 per cent. in Orissa, and 95 per cent. in Chota Nagpur. Full details of the rainfall registered at each rainfall station in each district of Bengal are given in the accompanying table, day by day, for the month.

The following table compares the rainfall in the four Divisions during the month of September with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in



the same way, and the last column of the table shows the total rainfall of the past nine months of the year :—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual Rainfall of first nine months of 1906 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	4.67	4.89	1.77	3	71	62	94	95	83	92
Bihar ...	81	4.24	1.13	6	73	88	104	129	49	97
Orissa ...	3.21	3.78	.73	11	65	86	91	64	78	82
Chota Nagpur ...	3.76	6.93	1.92	3	58	68	105	73	83	95

The following table affords a comparison between the actual and normal rainfall in the month of September in all districts in the Province :—

PERCENTAGE TABLE FOR AUGUST 1906.

DIVISION.	DISTRICT.	Normal rainfall for September.	Actual district rainfall for Sept. 1906.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal.	Burdwan ...	8.40	7.83	93	— 7
	Birbhum ...	10.39	4.58	44	— 56
	Bankura ...	8.70	6.47	74	— 26
	Midnapore ...	9.61	7.72	80	— 20
	Hooghly ...	8.83	7.52	85	— 15
	Howrah ...	9.45	6.28	66	— 34
	24 Parganas ...	10.04	7.90	79	— 21
	Calcutta ...	10.40	8.30	80	— 20
	Nadia ...	8.48	10.41	123	+ 23
	Murshidabad ...	9.35	7.66	82	— 18
	Jessore ...	8.45	10.20	121	+ 21
	Khulna ...	9.55	8.31	87	— 13
Bihar	Patna ...	7.20	4.27	59	— 41
	Gaya ...	6.55	7.90	121	+ 21
	Shahabad ...	6.96	5.19	75	— 25
	Saran ...	8.20	3.22	39	— 61
	Champaran ...	9.89	2.94	30	— 70
	Muzaffarpur ...	8.17	4.36	53	— 47
	Darbhanga ...	10.06	3.45	34	— 66
	Monghyr ...	9.57	4.60	48	— 52
	Bhagalpur ...	10.19	3.19	31	— 69
	Darjeeling ...	18.22	8.60	47	— 53
	Purnea ...	15.44	4.03	26	— 74
Orissa	Sonthal Parganas ...	11.10	5.04	45	— 55
	Sambalpur ...	8.30	5.89	71	— 29
	Angul ...	9.57	9.19	96	— 4
	Cuttack ...	10.19	8.85	87	— 13
	Balasore ...	11.13	12.94	116	+ 16
Chota Nagpur	Puri ...	9.82	5.45	56	— 44
	Hazaribagh ...	8.37	6.76	81	— 19
	Ranchi ...	8.80	7.49	90	— 10
	Palamau ...	7.65	7.58	99	— 1
	Manbhum ...	8.52	5.42	63	— 37
	Singhbhum ...	8.19	10.20	125	+ 25

The following table gives a summary of the rainfall data of the four divisions of the Province for the month of September 1906 :—

METEOROLOGICAL DIVISION.	RAINFALL OF MONTH.			RAINY DAYS.			RAINFALL SINCE 10TH MAY 1906.	
	Average for Division.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average for Division.	Normal average.
South-West Bengal ...	7.71	9.26	— 1.55	11.52	11.58	— 0.06	38.67	46.79
Bihar ...	4.56	9.40	— 4.84	7.28	9.41	— 2.13	41.71	44.09
Orissa ...	8.06	10.36	— 2.30	10.70	12.33	— 1.63	36.46	45.89
Chota Nagpur ...	6.91	8.25	— 1.34	9.84	10.37	— 0.53	38.70	40.86

The 10th October 1906.

C. A. OLDHAM,  
Director of Agriculture, Bengal.



## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th October 1906, as compared with the corresponding week of the previous year.*

NATURE OF CARGO .	WEEK ENDING SATURDAY, THE 13TH OCTOBER 1906.			WEEK ENDING SATURDAY, THE 14TH OCTOBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	422	59,868	587	850	95,105	1,499
Jute	760	1,95,133*	3,309	485	1,31,874†	2,207
Firewood	95	74,320	1,141	114	75,440	1,135
Other articles	761	1,57,030	1,854	880	1,68,980	2,045
Total	2,038	4,86,351	6,891	2,329	4,71,399	6,886

\* Weight by canal measurement, 2,11,337½ maunds.  
† Ditto ditto 1,47,135 do.

Results of the Meteorological Observations taken at the Alipore Observatory from  
7th to 13th October 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	7th	146.9	8.5	29.831	83.3	91.4	15.3	76.1	76.2	0.810	72.9	70	SE by S and NNW	73	Nil	Chiefly clear.
"	8th	148.9	7.4	.852	84.3	91.4	13.3	78.1	78.0	.874	75.2	73	NNW and ESE	60	"	Partially cloudy.
"	9th	131.9	8.3	.872	82.4	88.9	12.1	76.8	78.0	.913	76.4	82	ESE, WSW and W.	29	"	Partially cloudy, Δ, p.
"	10th	147.9	2.2	.852	81.3	88.7	13.8	74.9	75.2	.828	73.6	81	W and WSW	45	0.04	Partially, cloudy, Δ, t, p.
"	11th	149.9	7.9	.893	81.3	89.0	14.5	74.5	76.6	.853	74.6	80	WSW and SSW	51	0.19	Partially cloudy, Δ.
"	12th	137.9	2.3	.939	80.4	86.9	12.0	74.9	76.4	.896	75.9	91	WNW and ENE	44	Nil	Partially cloudy, o, p.
"	13th	144.7	7.4	.908	80.4	88.1	14.0	74.1	76.5	.873	75.1	84	WNW and NW by W.	41	0.31	Partially cloudy.

The mean pressure of the seven days	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	29.878
The total number of hours of bright sunshine	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	39.0
The mean temperature of the seven days	...	...	...	82.0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	81.9
The extreme variation of temperature	...	...	...	82.7
The maximum temperature	...	...	...	17.3
The highest velocity of the wind in one hour	...	...	...	91.4
The mean relative humidity	...	...	...	Miles.
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	10
The total fall of rain from 7th to 13th October 1906	...	...	...	%
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	80
The total fall from 1st January to 13th October 1906	...	...	...	81
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	Inches.
The mean pressure, temperature, &c., are deduced from eye observations.	...	...	...	0.54
The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.	...	...	...	1.38
The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.	...	...	...	51.92
The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.	...	...	...	61.77
The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.	...	...	...	
The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.	...	...	...	

Δ, dew; o, overcast; t, thunder; p, passing temporary showers.

O. W. PEAKE,  
for Director-General of Observatories.METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
Alipore (Calcutta), the 15th October 1906.

## BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of July 1906, compared with the corresponding period in 1905.

DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	15	228	14	207	.....	.....	1	21	
II.—Coal and coke carried for the Public and Foreign Railways.	3,300	6,453	3,125	5,643	.....	.....	175	810	
III.—Cotton—									
1. Raw ... ..	42	419	73	525	31	106	.....	.....	
2. Manufactured—									
(a) Twist and { European	45	500	33	444	.....	.....	12	146	
(b) yarn. { Indian ...	370	4,467	417	4,174	47	.....	.....	283	
(c) Piece-goods { European	735	6,953	545	5,748	.....	.....	190	1,205	
(d) { Indian ...	200	2,135	229	2,010	29	.....	.....	125	
(e) Others ... ..	16	149	18	205	2	56	.....	.....	
IV.—Chemicals, excepting saltpetre	136	596	141	443	5	.....	.....	153	
V.—Drugs—									
1. Intoxicating, other than opium.	9	269	21	384	12	115	.....	.....	
2. Non-intoxicating—									
(a) Medicinal preparations.	10	77	22	143	12	66	.....	.....	
(b) Others ... ..	1,462	6,249	1,647	6,090	185	.....	.....	159	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....	
2. Alizarine and aniline dyes.	3	38	1	6	.....	.....	2	32	
3. Cutch ... ..	38	261	5	62	.....	.....	33	199	
4. Indigo ... ..	4	33	4	32	.....	.....	.....	1	
5. Myrabolams ... ..	13	80	9	73	.....	.....	4	7	
6. Tanning barks ... ..	9	107	.....	.....	.....	.....	9	107	
7. Turmeric ... ..	261	2,795	115	942	.....	.....	146	1,853	
8. Others ... ..	28	313	26	270	.....	.....	2	43	
VII.—Fodder—									
1. Oilcake ... ..	582	1,918	599	2,175	17	257	.....	.....	
2. Hay, straw and grass ...	165	439	171	535	16	96	.....	.....	
VIII.—Fruits and vegetables, fresh	1,833	12,895	1,198	6,557	.....	.....	635	6,338	Bad mango crop.
IX.—Grain and Pulse—									
1. Gram and pulse ... ..	7,997	27,976	8,243	24,833	246	.....	.....	3,143	
2. Jawar and bajra ... ..	107	384	92	214	.....	.....	15	170	
3. Rice { in the husk ...	1,852	5,477	1,955	6,416	103	939	.....	.....	
4. { not in the husk ...	11,511	48,806	9,163	29,922	.....	.....	2,408	18,884	Less demand.
5. Wheat ... ..	6,284	24,590	3,317	14,071	.....	.....	2,967	10,519	Market dull.
6. Wheat-flour ... ..	201	916	157	888	.....	.....	44	28	
7. Makai ... ..	1,423	5,106	2,374	7,256	951	2,150	.....	.....	
8. Others ... ..	6,870	26,336	5,986	20,885	.....	.....	884	5,451	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	9	12	.....	.....	.....	.....	2	12	
(b) Raw ... ..	342	2,405	431	2,714	89	309	.....	.....	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	.....	.....	1	5	1	5	.....	.....	
(b) Raw ... ..	266	1,846	171	1,019	.....	.....	95	827	
XI.—Horns ... ..	9	49	8	44	.....	.....	1	5	
XII.—Hemp (Indian) and other fibres, excluding jute.	25	83	247	1,604	222	1,521	.....	.....	
XIII.—Jute—									
1. Raw ... ..	3	81	35	170	32	260	.....	.....	
2. Gunny-bags and cloth ...	966	5,531	814	4,484	.....	.....	162	1,047	
XIV.—Lac ... ..	266	1,233	205	1,362	.....	129	61	.....	
XV.—Leather—									
1. Unwrought ... ..	20	53	7	22	.....	.....	13	31	
2. Wrought, excepting boots and shoes.	22	87	22	146	.....	59	.....	.....	
XVI.—Liquors—									
1. Ale and Beer ... ..	.....	.....	3	28	.....	1	.....	.....	
2. Spirits of all kinds, including country spirits.	4	27	.....	.....	.....	.....	1	.....	
3. Wine ... ..	19	212	26	255	7	43	.....	.....	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ... ..	16	95	16	147	.....	52	.....	.....	
2. " wrought ... ..	99	867	89	561	.....	.....	10	246	
3. Copper, unwrought ... ..	1	8	1	4	.....	.....	.....	4	
4. " wrought ... ..	6	72	4	50	.....	.....	2	22	
5. Iron and steel—									
(a) Cast ... ..	32	195	87	652	55	457	.....	.....	
(b) Unwrought ... ..	29	149	102	289	73	140	.....	.....	
(c) Wrought ... ..	321	1,834	323	1,665	2	.....	.....	169	
(d) Manufactures ... ..	299	1,602	592	3,953	293	2,351	.....	.....	
6. Others ... ..	202	1,696	186	1,503	.....	.....	16	193	
XVIII.—Oils—									
1. Kerosine ... ..	1,618	6,498	2,084	8,669	466	2,171	.....	.....	
2. Castor ... ..	23	121	21	172	.....	51	.....	.....	
3. Coconut ... ..	19	160	10	85	.....	.....	9	55	
4. Mustard and rape ... ..	45	225	80	604	35	309	.....	.....	
5. Others ... ..	19	132	28	125	9	.....	.....	7	



DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
<b>XIX.—Oilseeds—</b>									
1. Castor	519	1,508	1,084	2,458	565	950			
2. Earthnuts	1	2							
3. Linseed	2,696	10,463	6,188	23,792	3,562	13,329	1	2	
4. Poppy	1,814	6,438	612	2,968			602	3,475	Good crops and demand.
5. Rape and mustard	1,534	7,822	1,855	8,703	321	881			
6. Til or jinjhi	11	60	34	241	23	181			
7. Others	1,287	5,590	388	1,006			899	3,984	
<b>XX.—Opium</b>		79	10	2,505	10			2,584	An arrear adjustment.
<b>XXI.—Paper and Pasteboard</b>	281	630	209	516			72	114	
<b>XXII.—Provisions—</b>									
1. Dried fruits and nuts	38	410	46	589	8	179			
2. Ghee	168	1,300	162	1,475		175	6		
3. Others	1,105	4,385	910	4,064			195	271	
<b>XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—</b>									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Materials—									
(a) Steel rails and fish-plates.									
(b) Sleepers and keys of steel and cast-iron.									
(c) Others	7	31					7	31	
<b>XXIV.—Salt</b>	8,816	33,949	6,946	27,174			1,870	6,774	
<b>XXV.—Saltpetre and other saline substances—</b>									
1. Saltpetre	420	1,421	425	1,503	5	82			
2. Other saline substances	294	1,176	333	1,332	39	156			
<b>XXVI.—Silk—</b>									
1. Raw—									
(a) Foreign									
(b) Indian		5							
2. Piece-goods—								5	
(a) Foreign									
(b) Indian									
<b>XXVII.—Spices—</b>									
1. Betelnuts	163	1,314	103	824			60	490	
2. Cardamoms	8	32	1	16			2	16	
3. Chilies	145	1,082	423	2,211	278	1,129			
4. Ginger	30	256	33	219	3			37	
5. Pepper	23	268	16	180			7	78	
6. Others	172	1,142	143	1,118			29	24	
<b>XXVIII.—Stone and Lime</b>	2,394	3,921	2,948	5,221	554	1,300			
<b>XXIX.—Sugar—</b>									
1. Refined or crystallised, including sugarcandy.	142	871	311	2,031	169	1,160			
2. Unrefined—									
(a) Sugar	1,499	9,596	1,895	7,780	396			1,816	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	2,032	11,993	2,431	6,916	399			5,077	
<b>XXX.—Tea—</b>									
1. Foreign									
2. Indian	3	43	2	19			1	24	
<b>XXXI.—Tobacco—</b>									
1. Unmanufactured	4,314	38,116	2,304	12,884			2,010	25,232	Crop last year was late and despatches held back.
2. Manufactured—									
(a) Cigars	5	85	1	14			4	71	
(b) Other sorts	16	169	12	122			4	47	
<b>XXXII.—Wood—</b>									
1. Timber, unwrought	984	3,918	816	2,324			168	1,594	
2. Logs	706	1,818	1,046	4,517	840	2,699			
3. Poles									
4. Manufactures	225	1,463	220	1,511		58	5		
<b>XXXIII.—Wool—</b>									
1. Raw	8	226	34	171	26			55	
2. Manufactured—									
(a) Carpets and rugs	9	23	1	9					
(b) Piece-goods { European	1	8					8	14	
(c) { Indian	8	78	14	123	6	45	1	8	
(d) Other sorts of manufactures.									
<b>XXXIV.—All other articles of merchandise—</b>									
1. Indigo-seed	16	136	16	112				24	
2. Firewood	1,148	2,311	1,041	1,649			107	662	
3. Others not specified above.	2,484	11,190	2,216	2,402			218	3,788	
<b>Total</b>	<b>84,984</b>	<b>3,77,424</b>	<b>80,962</b>	<b>2,97,798</b>	<b>10,144</b>	<b>33,967</b>	<b>14,166</b>	<b>1,13,593</b>	

GORAKHPUR, the 13th October 1906.

T. SIDAL,  
Chief Auditor.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 15th September 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	427,516	4,25,696 0 0	65,15,856 0	10,47,913 0 0	28,548 0 0	15,02,157 0 0	180,475	183,885	314,360
Or per mile of railway ...	.....	203 3 7	.....	500 4 2	18 10 1	717 1 10	.....	.....	.....
For previous 10 weeks of half-year ...	4,553,437*	41,30,720 0 0*	5,99,04,130 0†	95,17,119 0 0†	2,83,173 0 0†	1,39,31,012 0 0	1,300,654§	1,081,681§	2,962,316
Total for 11 weeks ...	4,980,953	45,56,416 0 0	6,64,19,986 0	1,05,65,032 0 0	3,11,721 0 0	1,54,33,169 0 0	1,431,129	1,845,566	3,276,695
COMPARISON.									
Total for corresponding week of previous year.	443,159	4,35,553 14 7	57,01,210 0	8,92,603 5 3	30,737 3 8	13,58,894 7 6	127,706	174,092	301,798
Per mile of railway corresponding week of previous year.	.....	212 5 9	.....	435 3 0	14 15 9	662 8 6	.....	.....	.....
Total for corresponding 11½ weeks of previous year.	4,830,709	45,84,803 9 8	6,61,30,919 0	97,39,834 13 10	3,19,828 5 1	1,46,44,466 12 7	1,386,282	1,792,886	3,179,168

(a) The increase is chiefly in food-grains.

\* Added No. of passengers 27,351 and

† Deducted Mds. 3,19,978 and added

‡ Ditto

§ Audited figures up to 4th August 1906.

Rs. 1,348

Rs. 8,981

Rs. 1,606

On account of difference between the approximate and audited figures for the week ended 4th August 1906.

1906.

## Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*2,078'13	Week ended 7th July ...	567,167	4,48,481	69,19,072	9,60,219	25,036	14,42,706	694	304,958	4 11 8
*2,078'13	" " 14th " ...	469,864	4,04,840	63,54,825	9,32,554	29,603	13,67,006	658	301,065	4 8 8
*2,078'13	" " 21st " ...	457,480	4,35,444	57,13,738	9,40,878	27,075	14,13,295	680	298,384	4 11 9
*2,078'13	" " 28th " ...	420,063	4,03,955	45,30,696	8,06,569	28,678	12,39,202	696	274,042	4 8 4
*2,078'13	" " 4th Aug. ...	487,011	4,43,618	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 8 11
*2,078'09	" " 11th " ...	432,025	4,15,053	58,03,854	8,95,535	30,413	13,41,001	647	285,917	4 11 1
*2,078'03	" " 18th " ...	411,734	3,80,530	59,05,619	9,16,353	28,866	13,25,749	635	280,371	4 11 8
*2,094'73	" " 25th " ...	403,494	3,63,781	57,46,952	9,18,781	28,391	13,10,953	626	284,702	4 9 6
*2,094'73	" " 1st Sept. ...	446,749	4,13,519	64,43,747	10,96,921	27,621	15,38,061	734	312,566	4 14 9
*2,094'73	" " 8th " ...	466,850	4,21,422	64,89,890	11,23,195	27,720	15,71,407	750	317,281	4 15 3
*2,094'73	" " 15th " ...	427,516	4,25,696	65,15,856	10,47,913	28,548	15,02,157	717	314,360	4 12 5
	Totals up to date ...	4,980,953	45,56,416	6,64,19,986	1,05,65,032	3,11,721	1,54,33,169	673	3,276,695	4 11 4

## Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,041'33	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,094	4 11 7
2,041'33	Week ended 15th " ...	530,093	4,59,596	55,14,313	8,18,437	29,993	13,08,026	641	291,785	4 7 9
2,041'33	" " 22nd " ...	453,067	4,41,862	54,65,115	8,81,667	28,775	13,52,304	602	286,188	4 13 6
2,041'33	" " 29th " ...	423,430	4,40,780	60,89,666	8,88,063	27,926	13,50,788	665	280,065	4 9 1
2,041'33	" " 5th Aug. ...	425,583	4,14,472	60,12,732	8,20,683	28,394	12,63,549	619	276,551	4 9 0
2,041'33	" " 12th " ...	412,045	3,84,088	54,23,290	8,43,045	25,863	12,53,596	614	274,661	4 8 0
2,045'03	" " 19th " ...	422,019	3,76,084	49,30,998	7,43,810	26,601	11,46,495	561	269,757	4 10 6
2,045'06	" " 26th " ...	373,357	3,72,041	64,79,724	8,63,018	26,808	12,62,465	616	271,293	4 12 10
2,050'25	" " 2nd Sept. ...	382,791	3,59,779	68,75,259	9,99,026	32,849	13,91,654	679	289,906	4 8 5
2,051'07	" " 9th " ...	395,255	3,91,755	62,93,480	9,14,014	30,213	13,35,982	651	295,120	4 8 1
2,051'07	" " 16th " ...	443,159	4,35,554	57,01,210	8,92,604	30,737	13,58,895	663	301,798	4 8 1
	Totals up to date ...	4,830,709	45,84,804	6,61,30,919	97,39,835	3,19,828	1,46,44,467	643	3,179,168	4 9 8

\* Audited figures.



## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th September 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,744	4,606 0 0	1,142 0	512 0 0	8 0 0	5,126 0 0	963	225	1,188
per mile of railway ...	.....	207 3 2	.....	23 0 6	0 5 9	230 9 5	.....	.....	.....
per previous 10 weeks of half-year	221,862*	52,562 0 0*	95,658 0†	3,752 0 0†	93 0 0‡	56,407 0 0‡	9,713§	2,259§	11,972
Total for 11 weeks ...	242,606	57,168 0 0	1,07,800 0	4,264 0 0	101 0 0	61,533 0 0	10,676	2,484	13,160
COMPARISON.									
Total for corresponding week of previous year.	20,287	4,247 9 0	10,086 30	437 6 0	8 13 9	4,693 12 9	961	225	1,186
per mile of railway corresponding week of previous year.	.....	191 1 2	.....	19 10 10	0 6 4	211 2 4	.....	.....	.....
Total for corresponding 11½ weeks of previous year.	239,110	52,925 3 11	1,27,376 30	3,810 10 0	95 12 6	56,831 10 5	10,848	2,496	13,344

\* Deducted No. of passengers 46 and  
 † Added Mds. 561 and  
 ‡ Do.  
 § Audited figures up to 4th August 1906.

Rs. 294 } On account of difference between the approximate and audited figures for the week ended 4th  
 " 6 } August 1906.  
 " 7 }

906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,264	607	1,262	8 16 11
22-23	" " 14th " ...	24,540	5,737	10,816	416	13	6,166	277	1,190	6 2 11
22-23	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 8
22-23	" " 28th " ...	17,649	4,140	5,948	242	9	4,391	198	1,126	3 14 6
22-23	" " 4th Aug. ...	21,759	5,656	10,176	330	13	5,999	270	1,208	4 15 5
22-23	" " 11th " ...	20,019	4,621	7,832	362	5	4,988	224	1,188	4 3 2
22-23	" " 18th " ...	18,735	4,021	5,506	234	7	4,268	192	1,188	3 11 8
22-23	" " 25th " ...	17,945	3,985	10,605	435	8	4,428	190	1,188	3 10 2
22-23	" " 1st Sept. ...	17,763	3,963	8,283	347	8	4,318	194	1,188	4 6 1
22-23	" " 8th " ...	19,780	4,735	10,433	469	9	5,203	234	1,188	4 6 0
22-23	" " 15th " ...	20,744	4,606	12,142	512	8	5,126	253	1,188	4 6 0
	Totals up to date ...	242,603	57,168	1,07,800	4,264	101	61,533	253	13,160	4 10 10

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 4
22-23	Week ended 15th " ...	39,950	7,842	9,826	283	9	8,134	366	1,262	6 7 1
22-23	" " 22nd " ...	26,398	6,519	5,291	212	4	6,735	305	1,010	6 10 8
22-23	" " 29th " ...	15,036	3,679	4,222	171	14	3,864	174	1,394	2 12 8
22-23	" " 5th Aug. ...	15,506	3,494	13,446	276	9	3,779	170	1,196	3 2 7
22-23	" " 12th " ...	21,980	5,499	4,943	237	6	5,732	268	1,032	6 8 10
22-23	" " 19th " ...	19,279	4,239	42,166	627	6	4,872	219	834	5 13 6
22-23	" " 26th " ...	16,249	3,484	7,738	411	8	3,903	176	1,780	2 3 1
22-23	" " 2nd Sept. ...	16,899	3,745	7,701	311	4	4,060	183	1,186	3 6 9
22-23	" " 9th " ...	19,339	4,394	10,749	462	8	4,864	219	1,186	4 1 7
22-23	" " 16th " ...	20,287	4,248	10,087	437	9	4,694	211	1,186	3 15 4
	Totals up to date ...	239,110	52,925	1,27,377	3,811	96	56,832	229	13,344	4 4 2

\* Audited figures.



## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 15th September 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,167	17,884 0 0	1,21,521 0	11,728 0 0	51 0 9	29,663 0 0	9,199	3,666	12,865
Or per mile of railway ...	110 2 5	110 2 5	72 3 9	72 3 9	0 5 0	182 11 2	55	22	77
For previous 10 weeks of half-year ...	281,368*	2,06,691 0 0*	14,05,898 0†	1,38,764 0 0†	499 0 0‡	3,45,954 0 0	91,052§	40,301§	131,353
Total for 11 weeks ...	301,535	2,24,575 0 0	15,27,419 0	1,50,492 0 0	550 0 0	3,75,617 0 0	100,251	43,967	144,218
COMPARISON.									
Total for corresponding week of previous year.	21,640	18,960 2 10	2,11,973 0	16,995 13 0	111 15 9	36,057 15 7	7,923	3,878	11,801
Per mile of railway corresponding week of previous year.	116 11 6	116 11 6	127 10 11	104 10 11	0 11 0	222 1 5	46	24	70
Total for corresponding 11½ weeks of previous year.	323,207	2,38,800 12 3	19,80,970 0	1,80,478 3 0	650 11 0	4,19,929 10 3	86,070	43,931	129,971

\* Added No. of passengers 15 and deducted Rs. 2,518 }  
 † Deducted Mds. 25,089 and added .. 953 } On account of difference between the approximate and audited figures for the week ended 15th August 1906.  
 ‡ Added .. 4 }  
 § Audited figures up to 4th August 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*1905/06	Week ended 7th July ...	31,167	21,373	1,24,000	13,005	58	34,336	211	13,124	2 9 10
*1905/06	" " 14th " ...	28,355	20,955	98,220	18,213	54	35,222	223	14,036	3 4 3
*1905/06	" " 21st " ...	27,950	20,413	1,49,343	16,782	71	37,266	230	13,717	2 11 6
*1905/06	" " 28th " ...	36,476	18,131	1,71,547	16,351	57	34,539	213	12,986	2 10 7
*1905/06	" " 4th Aug. ...	28,312	19,151	1,08,453	12,802	39	31,992	197	12,667	2 8 4
1905/06	" " 11th " ...	28,711	21,222	1,52,002	11,474	33	33,429	206	12,987	2 9 3
1905/06	" " 18th " ...	27,651	20,761	1,68,000	13,125	40	33,929	209	13,084	2 9 4
1905/06	" " 25th " ...	29,808	22,028	1,56,154	13,426	42	35,496	219	13,068	2 11 4
1905/06	" " 1st Sept. ...	28,258	21,849	1,53,755	13,395	51	35,395	217	12,821	2 12 1
1905/06	" " 8th " ...	24,690	20,808	1,34,383	13,188	54	33,450	206	12,863	2 9 7
1905/06	" " 15th " ...	20,167	17,884	1,21,521	11,728	51	29,663	183	12,865	2 4 11
	Totals up to date ...	301,535	2,24,575	15,27,419	1,50,492	550	3,75,617	219	1,44,218	2 9 3

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905/06	First 8 days of July ...	33,258	24,092	2,64,455	20,023	63	44,178	272	14,024	3 2 7
1905/06	Week ended 15th " ...	29,337	23,387	1,47,254	13,305	53	35,745	220	12,280	2 3 3
1905/06	" " 22nd " ...	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3 6 3
1905/06	" " 29th " ...	27,252	19,942	2,63,735	24,853	48	44,848	276	11,676	4 0 0
1905/06	" " 5th Aug. ...	25,176	18,003	1,68,867	16,189	39	35,130	216	10,938	3 3 0
1905/06	" " 12th " ...	26,426	19,446	1,16,599	10,573	49	30,065	185	11,028	2 11 7
1905/06	" " 19th " ...	25,705	18,409	83,627	9,608	39	28,146	173	11,253	2 8 0
1905/06	" " 26th " ...	24,052	18,352	2,40,494	16,427	46	34,825	214	10,637	3 4 4
1905/06	" " 2nd Sept. ...	38,353	39,111	1,65,001	16,460	70	55,647	343	14,280	3 14 4
1905/06	" " 9th " ...	25,907	19,386	1,68,211	19,002	68	38,456	237	11,684	3 4 3
1905/06	" " 16th " ...	21,640	18,960	2,11,973	16,996	112	36,057	232	11,100	3 4 0
	Totals up to date ...	323,207	2,38,801	19,80,970	1,80,478	651	4,19,930	232	129,271	3 4 0

\* Audited figures.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd September 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	469,337	4,88,535 0 0	63,51,477 0	10,26,493 0 0	28,099 0 0	15,43,127 0 0	130,875	175,049	305,924
Or per mile of railway ...	233 3 7	233 3 7	...	490 0 7	13 6 7	736 10 9	...	...	...
For previous 11 weeks of half-year ...	4,980,953	45,66,416 0 0	6,64,19,986 0	1,05,66,032 0 0	3,11,721 0 0	1,54,33,169 0 0	1,431,129	1,845,566	3,276,695
Total for 12 weeks ...	5,450,340	50,44,951 0 0	7,27,71,463 0	1,15,91,525 0 0	3,39,820 0 0	1,69,76,296 0 0	1,562,004	2,020,615	3,582,619
COMPARISON.									
Total for corresponding week of previous year ...	403,136	4,00,656 5 4	51,58,016 0	8,77,049 14 9	31,121 4 0	13,17,827 8 1	126,450	166,348	292,798
Per mile of railway corresponding week of previous year ...	...	199 11 8	...	427 9 8	15 2 9	642 8 1	...	...	...
Total for corresponding 12 weeks of previous year ...	5,233,815	49,94,459 15 0	7,12,89,935 0	1,06,16,884 12 7	3,50,949 9 1	1,59,62,294 4 8	1,512,732	1,959,234	3,471,966

(a) The increase is chiefly due to "Pitri Pakha Mela" and "Durga Puja" holidays.  
 (b) The increase is chiefly in coal and food-grains.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*1,078'13	Week ended 7th July	567,167	4,48,481	69,19,072	9,69,219	25,096	14,43,796	694	304,958	4 11 8
*2,078'13	" " 14th "	460,364	4,04,849	63,51,825	9,33,554	29,603	13,67,006	658	301,085	4 8 8
*2,078'13	" " 21st "	457,480	4,33,442	57,13,738	9,42,873	27,975	14,13,235	680	298,384	4 11 9
*2,078'13	" " 28th "	430,063	4,03,955	46,30,696	8,96,569	28,678	12,39,203	596	274,042	4 8 4
*2,078'13	" " 4th Aug.	487,011	4,45,613	59,35,837	9,09,114	28,810	13,81,543	685	303,109	4 8 11
*2,078'13	" " 11th "	432,025	4,15,053	55,03,854	8,95,535	30,413	13,41,001	647	285,917	4 11 1
*2,078'13	" " 18th "	411,734	3,89,530	59,06,519	9,16,353	28,966	13,35,749	635	280,371	4 11 8
*2,094'73	" " 25th "	402,494	3,63,781	57,46,952	9,19,781	28,391	13,10,953	626	284,702	4 9 8
*2,094'73	" " 1st Sept.	446,749	4,13,519	64,43,747	10,95,921	27,631	15,38,061	734	312,506	4 14 9
*2,094'73	" " 8th "	466,860	4,21,492	64,89,890	11,22,195	27,720	15,71,407	750	312,581	4 15 3
*2,094'73	" " 15th "	427,516	4,25,696	65,15,856	10,47,913	28,548	15,02,157	717	314,369	4 12 5
*2,094'73	" " 22nd "	460,337	4,38,535	63,51,477	10,26,493	28,099	15,43,127	737	305,924	5 0 8
	Totals up to date	5,450,340	50,44,951	7,27,71,463	1,15,91,525	3,39,820	1,69,76,296	678	3,582,619	4 11 10

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,041'33	First 8 days of July	569,904	5,07,533	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4 11 7
2,041'33	Week ended 15th July	530,099	4,50,596	55,14,513	8,18,437	29,093	13,08,026	641	291,785	4 7 9
2,041'33	" " 22nd "	453,067	4,41,863	54,65,115	8,81,667	25,775	13,52,304	632	286,188	4 11 7
2,041'33	" " 29th "	425,430	4,40,780	60,89,666	8,88,063	27,026	13,56,763	665	280,065	4 13 6
2,041'33	" " 5th Aug.	425,583	4,14,472	60,12,732	8,20,683	25,394	12,63,549	619	276,531	4 9 1
2,041'33	" " 12th "	412,045	3,84,088	54,33,290	8,43,045	25,863	12,53,596	614	274,661	4 9 0
2,045'03	" " 19th "	423,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	591	269,757	4 6 0
2,049'96	" " 26th "	373,357	3,72,641	64,79,724	8,63,016	26,808	12,62,465	616	271,293	4 10 3
2,050'28	" " 2nd Sept.	382,791	3,59,779	63,75,259	9,99,026	32,849	13,91,654	679	289,906	4 12 10
2,051'07	" " 9th "	395,255	3,91,755	62,98,480	9,14,014	30,213	13,35,982	651	295,120	4 6 5
2,051'07	" " 16th "	443,159	4,35,554	57,01,210	8,92,604	30,737	13,55,895	663	311,768	4 8 1
2,051'07	" " 23rd "	403,136	4,09,656	61,65,016	8,77,050	31,121	13,17,827	643	292,798	4 3 0
	Totals up to date	5,233,845	49,94,460	7,12,89,935	1,06,16,885	3,50,949	1,59,62,294	643	3,471,966	4 9 7

\* Audited figures.



## TARKESSUM BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd September 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,623	5,251 0 0	20,243 0	786 0 0	9 0 0	6,046 0 0	963	225	1,188
Or per mile of railway ...	...	236 3 5	...	35 5 8	0 6 6	271 15 7	...	...	...
For previous 11 weeks of half-year	242,006	57,169 0 0	1,07,600 0	4,364 0 0	101 0 0	61,533 0 0	10,676	2,484	13,160
Total for 12 weeks	265,229	62,419 0 0	1,28,043 0	5,050 0 0	110 0 0	67,579 0 0	11,639	2,709	14,348
COMPARISON.									
Total for corresponding week of previous year ...	18,033	3,905 13 1	17,286 20	603 13 0	6 5 9	4,605 15 10	946	220	1,166
Per mile of railway corresponding week of previous year ...	...	175 11 3	...	31 3 4	0 4 7	207 3 2	...	...	...
Total for corresponding 12 weeks of previous year ...	218,148	56,831 1 0	1,44,663 10	4,604 7 0	102 2 3	61,437 10 3	11,794	2,716	14,510

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
*22.23	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,244	507	1,252	8 15 11
*22.23	" " 14th " ...	24,640	5,737	10,816	416	13	6,166	277	1,190	5 2 11
*22.23	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 8
*22.23	" " 28th " ...	17,649	4,140	5,948	242	9	4,391	198	1,126	3 14 5
*22.23	" " 4th Aug. ...	21,769	5,656	10,176	330	13	5,999	270	1,208	4 15 6
*22.23	" " 11th " ...	20,019	4,621	7,832	362	5	4,988	224	1,188	4 3 8
*22.23	" " 18th " ...	18,735	4,621	5,506	234	7	4,262	192	1,188	3 9 5
*22.23	" " 25th " ...	17,946	3,985	10,605	433	8	4,428	199	1,188	3 11 5
*22.23	" " 1st Sept. ...	17,763	3,983	8,283	347	8	4,318	194	1,188	3 10 2
*22.23	" " 8th " ...	16,760	4,735	10,433	459	9	5,203	234	1,188	4 6 1
*22.23	" " 16th " ...	20,744	4,606	12,142	512	8	5,126	231	1,188	4 6 0
*22.23	" " 22nd " ...	22,623	5,251	20,243	786	9	6,046	272	1,188	4 1 2
	Totals up to date ...	265,229	62,419	1,28,043	5,050	110	67,579	253	14,348	4 11 4

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22.23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 15 4
22.23	Week ended 16th July ...	33,950	7,842	9,826	283	9	8,134	366	1,252	6 7 11
22.23	" " 22nd " ...	26,398	6,519	5,291	212	4	6,735	303	1,010	6 10 8
22.23	" " 29th " ...	16,036	3,679	4,222	171	14	3,864	174	1,384	2 12 8
22.23	" " 6th Aug. ...	16,506	3,494	13,446	276	9	3,779	170	1,196	3 2 7
22.23	" " 12th " ...	21,980	5,499	4,943	227	6	5,732	258	1,032	5 8 10
22.23	" " 19th " ...	19,279	4,239	32,165	627	6	4,872	219	834	5 13 6
22.23	" " 26th " ...	16,249	3,484	7,738	411	8	3,903	176	1,780	2 3 1
22.23	" " 2nd Sept. ...	16,599	3,745	7,701	311	4	4,060	183	1,186	3 6 9
22.23	" " 9th " ...	19,339	4,394	10,749	462	8	4,864	219	1,186	4 1 7
22.23	" " 16th " ...	20,267	4,248	10,087	437	9	4,684	211	1,186	3 16 4
22.23	" " 23rd " ...	18,033	3,906	17,287	694	6	4,606	207	1,166	3 14 2
	Totals up to date ...	248,148	56,831	1,44,664	4,505	102	61,438	228	14,510	4 3 9

\* Audited figures.



## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 22nd September 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated)..	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	23,034	Rs. A. P. 16,862 0 0	Mds. s. 1,23,821 0	Rs. A. P. 11,761 0 0	Rs. A. P. 52 0 0	Rs. A. P. 28,675 0 0	9,220	3,706	12,926
Or per mile of railway ...	...	103 13 8	...	72 7 0	0 5 2	176 9 10	...	...	...
For previous 11 weeks of half-year.	301,535	2,24,575 0 0	15,27,419 0	1,50,492 0 0	550 0 0	3,75,617 0 0	100,251	43,967	144,218
Total for 12 weeks	324,569	2,41,437 0 0	16,51,240 0	1,62,253 0 0	602 0 0	4,04,292 0 0	109,471	47,673	157,144
COMPARISON.									
Total for corresponding week of previous year ...	49,758	17,243 2 9	2,28,260 0	15,611 5 0	44 4 0	32,898 11 9	7,744	3,632	11,426
Per mile of railway corresponding week of previous year ...	...	106 3 3	...	96 2 5	0 4 5	202 10 1	...	...	...
Total for corresponding 12 weeks of previous year...	342,965	2,56,043 15 0	22,09,230 0	1,96,099 5 0	694 15 0	4,62,828 6 0	93,814	46,833	140,697

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*1905	Week ended 7th July ...	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	Rs. A. P. 2 9 10
*1905	" " 14th " ...	28,385	20,955	98,220	15,313	54	36,222	223	14,036	2 9 3
*1905	" " 21st " ...	27,060	19,413	1,49,343	16,782	71	37,266	230	13,717	2 11 6
*1905	" " 28th " ...	26,476	18,131	1,71,547	16,351	67	34,539	213	12,996	2 10 7
*1905	" " 4th Aug. ...	28,312	19,151	1,08,463	12,802	39	31,992	197	12,667	2 8 5
1906	" " 11th " ...	28,711	21,923	1,52,002	11,474	33	33,429	206	12,987	2 9 2
1906	" " 18th " ...	27,531	20,761	1,68,000	13,138	40	33,929	209	13,684	2 9 6
1906	" " 25th " ...	29,808	22,028	1,56,136	13,426	42	35,496	219	13,068	2 11 6
1906	" " 1st Sept. ...	28,263	21,849	1,33,785	13,395	51	35,295	217	12,821	2 12 1
1906	" " 8th " ...	24,590	20,203	1,34,383	13,188	54	33,450	206	12,863	2 9 7
1906	" " 15th " ...	20,167	17,834	1,21,521	11,728	51	29,663	183	12,865	2 4 11
1906	" " 22nd " ...	25,084	16,862	1,23,821	11,761	52	28,675	177	12,926	2 3 6
	Totals up to date ...	324,569	2,41,437	16,51,240	1,62,253	602	4,04,292	208	1,67,144	2 9 2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—conold.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905	First 8 days of July ...	32,258	24,092	2,64,455	20,033	63	44,178	272	14,024	Rs. A. P. 3 2 7
1905	Week ended 15th July ...	29,337	22,387	1,47,354	13,305	53	35,745	210	12,280	2 3 3
1905	" " 22nd " ...	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3 5 9
1905	" " 29th " ...	27,252	19,942	2,63,735	24,858	48	44,848	276	11,076	4 0 0
1905	" " 5th Aug. ...	25,176	18,903	1,68,867	16,189	38	35,130	216	10,938	3 3 5
1905	" " 12th " ...	26,426	19,446	1,16,599	10,573	46	30,065	185	11,023	2 11 7
1905	" " 19th " ...	25,705	18,499	83,527	9,698	39	28,146	173	11,233	2 8 0
1905	" " 26th " ...	24,032	18,352	2,40,494	16,427	46	34,825	214	10,637	3 4 5
1905	" " 2nd Sept. ...	58,358	39,111	1,65,001	16,460	76	55,647	343	14,280	3 14 4
1905	" " 9th " ...	25,907	19,386	1,68,211	19,002	68	38,466	237	11,685	3 4 8
1905	" " 16th " ...	21,640	18,950	2,11,973	16,996	112	36,058	232	11,100	2 4 9
1905	" " 23rd " ...	19,758	17,243	2,28,260	15,611	44	32,898	203	11,426	2 14 1
	Totals up to date ...	342,965	2,56,044	22,09,230	1,96,099	695	4,62,828	230	1,40,697	3 3 6

\* Audited figures.

## ASSAM-BENGAL RAILWAY.

*Approximate Return of traffic for the week ended 29th September 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,213	29,602 0 0	4,30,042 0	50,846 0 0	8,624 0 0	89,072 0 0	11,153	16,062	27,215
Or per mile of railway ...	60'17	38'54	544'80	65'95	11'19	115'68	14'52	20'83	35'35
For previous 12 weeks of half-year ...	516,620	3,04,768 0 0	41,19,438 0	5,02,508 0 0	80,238 0 0	9,77,604 0 0	135,948	205,733	341,681
Total for 13 weeks*	562,833	3,34,370 0 0	45,39,480 0	6,43,444 0 0	88,862 0 0	10,66,676 0 0	147,101	221,795	368,896
COMPARISON.									
Total for corresponding week of previous year ...	44,533	28,009 0 0	2,94,399 0	46,923 0 0	9,295 0 0	84,287 0 0	10,248	18,649	28,897
Per mile of railway corresponding week of previous year ...	60'42	38'09	397'84	63'41	12'56	114'06	13'91	25'20	39'11
Total to corresponding date of previous year ...	477,536	2,89,324 0 0	30,64,762 0	5,37,959 0 0	67,034 0 0	8,84,917 0 0	133,991	235,060	369,051

\* Includes Noakhali Railway earnings Rs. 21,333 and train-mileage 11,102.

## FINANCIAL YEAR.

*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

RECEIPTS FOR WEEK ENDING 29TH SEPTEMBER 1906.			RECEIPTS FOR WEEK ENDING 30TH SEPTEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 29TH SEPTEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 30TH SEPTEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	83,072	115'68	740	84,287	114'06	771	19,98,508	...	740	15,55,898	...	4,12,610	...

## BENGAL AND NORTH-WESTERN RAILWAY.

*Approximate Return of Traffic for the week ending 29th September 1906 on 1,548 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548 miles open ...	248,450	(a) 87,090	7,52,310	(b) 91,910	(c) 21,300	2,00,300	46,822	(d) 37,110	83,932
Or per mile of railway ...	160'50	56'26	485'99	59'37	13'76	129'39	...	...	...
For previous 12 weeks of half-year (e) ...	3,271,575	12,20,820	83,03,519	8,85,811	1,84,107	22,90,738	576,828	399,457	9,76,285
Total for 13 weeks ...	3,520,025	13,07,910	90,55,829	9,77,721	2,05,407	24,91,038	623,650	436,567	10,60,217
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	245,128	91,364	7,73,536	74,000	19,680	1,85,044	46,164	(f) 30,515	76,679
Per mile of corresponding week of previous year ...	167'09	62'28	527'29	50'44	13'42	126'14	...	...	...
Total to corresponding date of previous year ...	3,319,415	12,54,847	94,21,059	10,35,790	2,10,251	25,00,888	614,195	432,230	10,46,425
Earnings per Coaching, Goods and Total train-mile respectively during the week ...	...	1'86	...	2'48	25	2'39	...	...	...
Ditto for the corresponding week of previous year ...	...	1'98	...	2'43	26	2'41	...	...	...

(a) Decrease mainly under local and foreign outward.

(b) Increase chiefly under foreign inward. Decrease in weight due to an adjustment of ballast train weight last year.

(c) Ditto principally under steamboat.

(d) Includes 6,680 miles of ballast trains.

(e) Ditto audited figures up to week ending 18th August 1906.

(f) Ditto 7,276 miles of ballast trains.



## EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

*Approximate Return of Traffic and Mileage for the week ended 29th September 1906 on 1,271 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	361,610	1,68,870 0 0	25,30,700 0	4,15,240 0 0	50,880 0 0	6,34,990 0 0	58,896	63,605	122,501
per mile of railway ...	285	133 0 0	1,991 0	327 0 0	26 0 0*	486 0 0	.....	.....	.....
for previous 12 weeks of half-year ...	4,277,638	17,46,549 0 0	2,14,47,062 0	34,24,320 0 0	2,83,187 0 0	54,54,056 0 0	715,199	634,129	1,349,328
Total for 13 weeks ...	4,639,248	19,15,419 0 0	2,39,77,762 0	38,39,560 0 0	3,34,007 0 0	60,89,046 0 0	774,095	697,734	1,471,829
COMPARISON.									
Total for corresponding week of previous year ...	328,298	1,61,440 0 0	25,17,770 0	4,62,406 0 0	63,466 0 0	6,47,312 0 0	57,592	52,121	109,713
per mile of railway corresponding week of previous year (1,530 miles) ...	267	131 0 0	2,047 0	327 0 0	52 0 0	510 0 0	.....	.....	.....
Total to corresponding date of previous year ...	4,184,152	17,33,485 0 0	1,96,82,722 0	34,77,200 0 0	3,63,277 0 0	55,73,962 0 0	724,171	591,728	1,315,899

\* Excluding steamer earnings, Rs. 17,040.

† Audited up to week ending 11th August 1906.

## DACCA STATE RAILWAY.

*Approximate Return of Traffic and Mileage for the week ended 29th September 1906 on 86 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,340	10,140 0 0	62,860 0	5,080 0 0	80 0 0	15,280 0 0	3,604	2,276	5,880
per mile of railway ...	341	115 0 0	731 0	59 0 0	1 0 0	178 0 0	.....	.....	.....
for previous 12 weeks of half-year ...	4,03,298	1,13,692 0 0	6,08,117 0	56,027 0 0	2,953 0 0	1,72,671 0 0	52,119	24,053	76,172
Total for 13 weeks ...	4,32,638	1,23,832 0 0	6,70,977 0	61,087 0 0	3,032 0 0	1,87,951 0 0	55,793	26,329	82,052
COMPARISON.									
Total for corresponding week of previous year ...	35,618	10,895 0 0	1,07,550 0	7,145 0 0	249 0 0	18,289 0 0	2,985	1,891	4,876
per mile of railway corresponding week of previous year ...	414	127 0 0	1,254 0	83 0 0	3 0 0	213 0 0	.....	.....	.....
Total to corresponding date of previous year ...	4,14,062	1,15,906 0 0	7,28,060 0	55,158 0 0	2,060 0 0	1,73,124 0 0	49,609	23,235	65,844

\* Audited up to week ending 11th August 1906.

## COOCH BEHAR RAILWAY—NATIVE SECTION.

*Approximate Return of Traffic and Mileage for the week ended 29th September 1906 on 33.6 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,210	1,450 0 0	99,660 0	3,570 0 0	10 0 0	5,030 0 0	504	784	1,388
per mile of railway ...	125	43 0 0	2,966 0	107 0 0	.....	150 0 0	.....	.....	.....
for previous 12 weeks of half-year ...	28,417	10,122 0 0	3,16,650 0	14,213 0 0	218 0 0	24,553 0 0	4,248	10,523	14,771
Total for 13 weeks ...	32,627	11,572 0 0	4,16,310 0	17,783 0 0	228 0 0	26,683 0 0	4,752	11,407	16,159
COMPARISON.									
Total for corresponding week of previous year ...	3,534	1,311 0 0	13,113 0	1,021 0 0	90 0 0	2,412 0 0	497	491	988
per mile of railway corresponding week of previous year ...	105	39 0 0	390 0	30 0 0	3 0 0	72 0 0	.....	.....	.....
Total to corresponding date of previous year ...	38,434	13,705 0 0	1,41,769 0	12,189 0 0	195 0 0	26,080 0 0	6,455	5,345	11,800

\* Audited up to week ending 11th August 1906.

† Includes ballast train miles 400.



## MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 29th September 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	10,580	Rs. A. P. 2,910 0 0	Mds. 48,060 0	Rs. A. P. 2,730 0 0	Rs. A. P. 50 0 0	Rs. A. P. 5,690 0 0	1,094	584	1,678
Or per mile of railway ...	209	57 0 0	948 0	54 0 0	1 0 0	112 0 0	.....	.....	.....
For previous 13 weeks of half-year ...	106,561	32,500 0 0	3,70,327 0	19,001 0 0	406 0 0	51,916 0 0	14,474	6,402	20,876
Total for 13 weeks ...	117,141	35,419 0 0	4,18,387 0	21,731 0 0	456 0 0	57,608 0 0	15,568	6,986	22,554
COMPARISON.									
Total for corresponding week of previous year ...	9,634	2,890 0 0	56,718 0	2,963 0 0	75 0 0	5,928 0 0	1,096	812	1,908
Per mile of railway corresponding week of previous year ...	188	56 0 0	1,104 0	58 0 0	1 0 0	115 0 0	.....	.....	.....
Total to corresponding date of previous year ...	114,054	32,155 0 0	5,02,862 0	24,649 0 0	358 0 0	57,162 0 0	15,008	6,576	21,584

\* Audited up to week ending 11th August 1906.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 6th October 1906	Coaching	...	9,608	0 0	19,891	0	0
	Goods	...	10,194	0 0			
	Other earnings	...	89	0 0			
Audited earnings for the corresponding period of 1905	Coaching	...	13,055	0 0	18,221	0	0
	Goods	...	5,056	0 0			
	Other earnings	...	110	0 0			
	Increase	...					1,670 0 0
Receipts per mile for the week ending 6th October 1906	...	...	...	...			390 0 4
Ditto for the corresponding period of 1905	...	...	...	...			357 4 5
	Increase	...					32 11 11
Receipts from 1st July to 6th October 1906	...	...	...	...			2,32,529 0 0
Ditto for the corresponding period of 1905	...	...	...	...			2,40,280 0 0
	Decrease	...					7,751 0 0



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, OCTOBER 24, 1906.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

### CONTENTS.

	Page.		Page.
PRELIMINARY forecast of the Winter Rice Crops of Bengal, 1906 ... ..	1515	METEOROLOGICAL Report of the Provinces of Bengal and of Eastern Bengal and Assam for the month of September 1906 ... ..	1552
Report on the Cotton Crops of Bengal, October, 1906 ... ..	1529	Circular and Eastern Canals for the week ending the 20th October 1906... ..	1535
Preliminary forecast of the Indigo crop of Bengal, 1906 ... ..	1536	Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th October 1906 ... ..	1556
Weather and Crop Report for the week ending the 22nd October 1906 ... ..	1542	Weekly Return of Traffic Receipts on Indian Railways ..	1557
Prices-current (retail and wholesale) of food-grains and salt in the head-quarters station bazars of the districts of Bengal on the 15th October 1906 ... ..	1546		

### PRELIMINARY FORECAST OF THE WINTER RICE CROP OF BENGAL, 1906.

The following note is published for general information.

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

The 23rd October 1906.

### DEPARTMENT OF AGRICULTURE, BENGAL.

#### PRELIMINARY FORECAST OF THE WINTER RICE CROP OF BENGAL, 1906.

*On an average of five years, ending 1904-05, the area under Winter Rice, in the territory to which this forecast relates, has represented some 28.1 per cent. of the total area under this crop in British India.*

*Explanatory.*—This forecast relates to the 33 districts, which now constitute this Province, including Sambalpur and excluding the 14 districts which have been transferred to the newly constituted Province of Eastern Bengal and Assam.

*Character of the season.*—The character of the monsoon rains has been described at length in the preliminary forecast of the *bhadoi* crops, which has been recently published by this Department. The ante-monsoon showers were generally defective throughout the Province. April was a dry month. The early portion of May was also dry, and sowings were therefore late in many districts, especially in the districts of the Burdwan and Presidency Divisions. Then, again, the rainfall in June was below the normal almost everywhere. In July and August, the rainfall was general, but it was not equally distributed in all parts of the Province. Floods did a great deal of damage to the crop in North Bihar. The cutturn was injuriously affected by floods also in Nadia, Murshidabad, Jessore and Khulna. In September, the rainfall was fairly general. The recent rain has done some good, but more rain is needed in the Bihar districts, and also in some districts of the Burdwan Division. In the 24-Parganas, some damage was done by insect pests. The season has on the whole been unfavourable.

2. *Area sown.*—Since the issue of the final forecast, 1905, the Collectors of Midnapore, the 24-Parganas, Khulna, Bhagalpur, Purnea, Darjeeling, Angul, Puri and Sambalpur have revised the normal areas in their districts. The total normal area under winter rice for the 33 districts of this Province now stands at 21,301,700 acres. The actual area under the crop this year amounts to 20,038,700 acres, as against 20,660,900 acres sown last year. The decrease is chiefly noticeable in the districts of Monghyr, Bhagalpur and Purnea. On the other hand, there has been an increase in the area sown in the Burdwan and Chota Nagpur Divisions.

3. *Outturn.*—Out of the 33 districts, two districts only, viz., Sambalpur and Ranchi, estimate an outturn above the normal. In the Sonthal Parganas and Singhbhum, a normal crop has been returned. Four districts, viz. Birbhum, Hooghly, Bhagalpur and Hazaribagh, return from 90 to 95 per cent. of a normal crop; nine districts return from 80 to 89 per cent; seven from 70 to 79 per cent; and five from 60 to 69 per cent. In Murshidabad and Muzaffarpur, the crops are estimated at 56 and 58 per cent. respectively, while in Darbhanga the estimate is as low as 38 per cent. only. Champaran returns a 59 per cent. crop; but, as this appears to be an under-estimate, I have raised it to 70 per cent. In a few other cases, the estimated percentage of outturn has been raised, where no sufficient reason has been assigned for the low figure shown. The outturn of the whole Province works out to 82 per cent. of a normal crop, against 88 per cent. last year. Considering the unseasonable character of the rainfall and the damage done by floods, this estimate may be accepted at present.

C. A. OLDHAM,

*Director of Agriculture, Bengal.*

DARJEELING,

*The 8th October 1906.*



APPENDIX I.  
Preliminary Forecast of the Winter Rice Crop of Bengal, 1906.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the out-turn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	A brief statement regarding the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture.
Burdwan...	Sadar	...	635,500	351,600	358,800	352,700	95	70	51,370	1889-92, 1903-06.	15,396	Beginning of July in Sadar and Raniganj; end of July in Katwa; 1st week of August in Katwa.	In the Sadar subdivision, a little damage was caused owing to want of rain at the proper time. Hence the out-turn is expected to be low. In Katwa, up to the present about 75 per cent. of the normal area has been cultivated. Deficient and ill-distributed rainfall has retarded cultivation. There is some chance of some more land being cultivated if the weather proves favourable. Want of rain is also interfering with the growth of the plants. For these reasons the area and outturn are much below the normal. In Katwa, sowing of the crop was late this year in most villages for want of sufficient and seasonable rain. The general condition of the crop is good, except in tracts where rain is badly wanted. The outturn is estimated to be lower than that of last year owing to the late setting in of the rains.	
	Kalna	...	224,000	115,200	110,000	85,000	110	60	51,370	...	...			
	Katwa	...	170,000	130,200	140,000	140,000	100	90	51,370	...	...			
	Raniganj	...	254,700	209,000	209,000	209,100	90	73	51,370	...	...			
	District Total	1,721,684	1,284,200	806,000	817,800	850,800	97	73	51,370	...	15,396			

1.	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	FIGURES FROM THE CADASTRAL SURVEY.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	A brief statement regarding the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture.
Burdwan... <i>concl.</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Birbhum...	Sadar ...	708,480	486,800	893,600	363,000	393,000	80	90	...	...	...	...	...	...
	Rampur Hât ...	412,800	299,500	211,800	230,000	230,000	100	90	...	...	...	...	...	...
	District Total ...	1,121,280	786,300	604,800	623,000	613,000	78	*100	...	...	...	...	...	...
Bankura...	Sadar ...	1,228,400	425,500	346,800	350,000	380,000	90	75	...	...	...	...	...	...
	Vishnupur ...	448,000	214,000	160,400	190,000	190,000	90	100	...	...	...	...	...	...
	District Total ...	1,677,440	639,800	507,000	540,000	540,000	90	84	...	...	...	...	...	...
Midnapore	Sadar ...	...	1,246,300	717,500	708,700	708,700	95	85	...	...	...	...	...	...
	Contai ...	...	446,100	356,700	350,000	345,000	90	80	...	...	...	...	...	...
	Tamluk ...	3,319,040	829,600	220,200	260,000	200,000	75	63	...	...	...	...	...	...
	Ghatal ...	...	171,600	111,600	105,000	111,600	50	90	...	...	...	...	...	...
	District Total ...	3,319,040	2,190,600	1,406,000	1,363,700	1,363,300	89	81	...	...	...	...	...	...

The Subdivisional Officer of Raniganj reports that the estimated area under winter rice is more than what it was in the previous year. The figures are given as reported by the Police. Further enquiry is being made to ascertain if the figures are correct.

The date of sowing was normal.

A normal outturn is not expected as the rains set in late.

The date of sowing was normal in the Sadar subdivision and in Ghatal and late in Contai. For want of seasonable rain, the area has been less than normal, and for the same reason the crop is not promising. The outturn in low lands is likely to be good.

	1st week of June.	Middle June.	July.
<b>Hooghly</b>			
Sadar	...	...	...
2 subdivisions	...	...	...
District Total	...	...	...
<b>Howrah</b>			
Sadar	...	...	...
Ulubaria	...	...	...
District Total	...	...	...
<b>24 Parganas</b>			
Sadar	...	...	...
Barasat	...	...	...
Barrackpore	...	...	...
Basirhat	...	...	...
Diamond Harbour	...	...	...
District Total	...	...	...
<b>Nadia</b>			
Sadar	...	...	...
Kushtia	...	...	...
Meherpur	...	...	...
Chuadanga	...	...	...
Bangshat	...	...	...
District Total	...	...	...
<b>Murshidabad</b>			
Sadar	...	...	...
Lalbagh	...	...	...
Jangipur	...	...	...
Kandi	...	...	...
District Total	...	...	...

Transplantation has not been completed as yet, but is expected to be finished soon. The average outturn is expected to be 15 annas.

The low outturn is due to deficiency of rainfall at the time of sowing and growth. The date of sowing was normal.

The figures in Column 5 have been carefully revised. The weather has not been very favourable to the *aman* crop this year. Want of rain in proper time and damage by insects account for the decrease in the estimated area and for the low outturn. In Barrackpore, the decrease in the area is attributed to more lands being sown with late. The general condition of the crop is reported to be fair. The sowing was normal in the Diamond Harbour, Barrackpore and Sadar subdivisions and late in Barasat and Basirhat.

The sowing was late. This and floods account for the low outturn.

For want of rain, sowings were generally late throughout the district. Much damage was done to the crop by the flood, hence the decrease in the outturn. The general condition of the crop at present is pretty fair.

Estimated by the Department.



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	A brief statement regarding the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture.
Jessore	Sadar	568,960	283,500	153,300	131,000	125,300	100	65	Acres.	...	...	15th May	The sowing was late this year owing to deficiency of rainfall at the sowing season. The decrease in the outturn is chiefly due to the damage caused by floods.	
	Jhenidah	304,000	197,700	55,000	55,000	55,000	75	65	...	...	...	15th May		
	Magura	272,000	171,500	82,000	48,000	70,100	80	53	...	...	...	15th May		
	Narail	311,680	249,300	180,300	130,000	130,000	100	53	...	...	...	15th May		
	Bongaon	415,860	249,000	113,000	100,000	87,000	100	75	...	...	...	15th May		
	District Total	1,872,000	1,121,000	583,600	463,000	467,300	95	62	...	...	...			
Khulna	Sadar	3,040,542	293,400	924,900	255,500	202,500	95	75	Acres.	...	...	1st week of Aug.	The rainfall was in sufficient and late. The late flood appears to have damaged the plants to some extent. Both the area sown and the outturn are consequently less than last year. The normal area has been revised.	
	Bagerhat	...	277,100	234,000	200,000	190,000	50	62	...	...	...	1st June		
	Saikhira	...	280,500	196,800	201,500	150,000	100	82	...	...	...	28th July		
	Area of boundary khals and rivers of the Sundarbans.	...	...	...	...	...	...	...	...	...	...	...		
	District Total	3,040,542	870,000	655,700	627,300	542,500	89	72	...	...	...			

Fatma	Sadar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</
-------	-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-------

\* The outturn has been raised by 1 per cent.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Bathinated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905) ?	Taking 100 to represent the normal outturn, how much will represent this year's out-turn (1906) ?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	A brief statement regarding the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.	Remark by the Director of Agriculture.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
Saran	Sadar	...	547,500	141,200	160,000	160,000	95	75	Acres.	Acres.	( 141,225	May and June.	In the Sadar Subdivision, the weather and general condition of the crop is favourable as yet, but in low lands excessive rains and flood have damaged the crop to a considerable extent, and in some places the damage has been very serious. The sowing of the crop was normal.	
	Siwan	...	423,300	142,000	142,000	132,700	92	69	1,633,435	1893-1901	( 141,996	15th July ...	In Siwan, owing to late rainfall, the sowings were late. The flood has damaged the crop to a considerable extent, but if rain falls at intervals of a fortnight during the next two months, the outturn will be better than estimated now.	
	Gopalganj	...	386,400	90,600	90,600	90,600	80	56			( 90,623	June	In Gopalganj, the date of sowing was normal. The recent flood and constant rain in August damaged the crop on low lands.	
	District Total	...	1,711,199	1,357,200	373,800	392,600	383,300	90	67	1,633,435	...	373,848		





1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much will represent the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	FIGURES FROM THE CADASTRAL SURVEY.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop and whether the date of sowing was this year early normal or late.	A brief statement regarding the weather and general condition of the crop and whether the date of sowing was this year early normal or late.	Remarks by the Director of Agriculture, Bengal.
Purnea	Sadar	1,646,073	790,000	314,000	320,000	310,000	90	60	Acres.	Not available.	Acres.		On account of heavy floods, the crops on low lands were seriously, and in some places totally damaged. Transplantation began early this year owing to favourable weather. In some of the affected parts, re-plantation has been carried out.	
	Kishanganj	801,440	630,000	350,000	430,000	210,000	100	75						
	Araria	688,640	209,400	130,000	130,000	130,000	95	50						
	District Total	3,196,153	1,689,400	794,000	880,000	650,000	95	*65						
Darjeeling	Sadar	260,880	43,200	7,600	14,500†	7,600	117†	(a) 70				May	† Including Kalimpong.	
	Kurseong	118,400	4,400	...	52,700	48,000	...	89	147,179	1,837	46,170	May	(a) The prospect is not very good owing to unfavourable weather.	
	Siliguri	161,920	64,700	57,700	...	4,900	110	(b) 75	114,216	1,903	4,904	15th June	(b) The weather is favourable. Crops are progressing fairly.	
	Kalimpong	263,680	48,200	4,900	...	67,600	...	78	291,386	...	61,064			
	District Total	744,960	160,500	65,200	64,200	...	103							
Sonthal Parganae.	Dumka	914,560	260,300	92,100	92,100	92,100	95	100				Middle of June	The decrease in area in Jamtara is due to scanty rainfall, and that in Rajmahal to the cultivation of jute and to the sowing of maize.	
	Deoghar	610,560	234,100	46,700	46,700	49,700	110	100				Jamtara	General prospects are favourable. The date of sowing was normal.	
	Godda	618,880	280,500	93,000	93,000	99,000	75	91				beginning of August		
	Jamtara	445,440	170,100	55,800	55,800	59,000	125	75				in Godda		
	Pakour	437,120	255,400	133,000	133,000	133,000	109	118				beginning of July		
	Rajmahal	974,240	325,900	150,000	150,000	148,700	75	97				the other subdivision		
	District Total	3,560,800	1,345,300	579,000	579,000	572,500	94	100						

Cuttack ..	Sadar .. Kendrapara .. Jajpur .. Balki (including Dompara).	440,800 648,300 704,680 188,760	1,223,500 1,223,500	332,100 290,100 262,400 82,000	388,600 327,700 262,400 82,000	357,300 300,000 262,400 82,500	75 63 75 68	69 62 63 79	2,088,457 2,088,457	1888-89 and 1901.	904,033 904,033	Last week of May.	The general condition of the crop is not good owing to want of rain at the time of sowing and transplantation. Though the area sown this year ex- ceeds the normal area, still there is a decrease in the area as compared with last year. It is attributed to the fact that certain areas were left uncultivated this year for want of sufficient rain. If there is not sufficient rain hereafter, the estimated out- turn will be further reduced. The sowing this year was late.
Balasore ..	Whole district ..	1,334,368	992,200	863,600	815,000	815,000	76	*20	1,095,778	1891-92 to 1894-95.	708,363	First week of June.	The weather has been fair. The general condition of the crop is fair. The date of sowing was normal.
Angul ..	Angul ..	563,546	160,000	74,800	76,200	75,200	66	85	...	...	...	Sowing, 18th June. Trans- plantation, 20th July.	Want of rain at the time of transplantation and puddling is the cause of the low out- turn in Column 9. The date of sowing was normal.
	Khondmals ..	513,000	92,400	47,000	47,000	45,000	62	85	...	...	...	Sowing, 20th June. Trans- plantation, 18th July.	
	District Total ..	1,075,846	252,400	121,600	123,200	120,200	64	85	...	...	...		
Puri ..	Sadar .. Khurda ..	931,210 648,150	435,800 314,400	270,100 268,600	350,300 265,100	367,300 285,000	66 88	66 93	951,210 648,150	1888-89	{ 355,571 238,770	1st June ...	The weather was not favour- able, owing to insistent and untimely rainfall, the condition of the crop is not very good. The sowing was late. The increase in area is due to the reclamation of waste- lands.
	District Total ..	1,579,360	750,200	537,700	615,300	632,300	73	77	1,599,360	...	604,341		

\* Estimated by the Department.



1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision and districts in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	FIGURES FROM THE CADASTRAL SURVEY.			Date at which the work of the crop was begun this year.	Remarks by the Director of Agriculture.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the survey.		
Sambalpur	Sambal	2,447,380	337,300	86,300	91,700	72,400	95	105	2,433,280	1881-87	79,651	25th May to 15th June.	The area given in Column 7 of the final forecast, 1906, was only an estimate. The actual area has now been given in column 6. The decrease in area in the Sambalpur subdivision is due to want of seed for sowing in Kalandia zamindari, and is also due, to some extent, to the fear of the early cessation of rain in Khandagiri Circle. The date of sowing this year was normal. The present prospects of the crop, on the whole, seem to be good.
	Bargarh		145,700	123,600	137,600	141,300	95	105	2,433,280	1891-97	126,939		
	District Total	2,447,380	836,000	218,900	229,300	217,800	95	105	2,433,280	...	206,490		
Hazaribagh	Sadar	8,210,880	1,132,000	615,200	615,200	615,200	97	91	...	...	...	June at Sadar;	The general condition of the crop is good. In the Sadar Subdivision, the date of sowing was normal. In Giridih, it was late. The whole normal area could not be sown for want of timely rain.
	Giridih	1,382,560	571,000	392,500	392,500	335,200	90	100	...	...	...	July at Giridih.	
	District Total	4,493,440	1,703,000	1,007,700	1,007,700	950,400	94	103*	...	...	...		
Ranchi	Sadar and Khunti	9,249,500	881,900	661,300	661,300	661,300	75	110	...	...	...	By the last week of June.	The prospect is better on account of seasonable rain. The date of sowing was normal.
	Gumla	2,513,560	618,100	579,600	579,600	578,600	75	110	...	...	...		
	District Total	4,561,920	1,500,000	1,240,900	1,240,900	1,240,900	75	110	...	...	...		

Palamau "	Whole district "	3,144,960	627,600	277,200	140,000	176,000	90	100†	187,520	1896-97	15,906	Beginning of August.	The date of transplanting the crop was normal.
Manbhum	Sadar "	2,140,100	1,118,600	762,500	681,000	723,300	95	83	...	...	...	Middle of July.	The low outturn is due to want of timely rain in parts of the Sadar subdivision.
	Gobindpur "	515,920	300,700	183,000	220,100	205,800	87	100	...	...	...	...	...
	District Total "	2,656,020	1,419,300	945,500	901,100	929,100	93	87	...	...	...	...	...
Singbhum	Whole district "	2,400,240	840,700	315,000	312,400	312,400	105	100	...	...	...	Sowing was begun at the end of June, but trans-plantation commenced towards the end of July.	The general condition of the crop is favourable. The sowing was a little late. The weather has been seasonable.
GRAND TOTAL ...		74,103,479	39,110,100	21,301,700	20,060,900	20,038,700	88	82	...	...	...	...	...

\* Estimated by the Department.

† The Deputy Commissioner has assigned no reason of his estimate of 85 per cent. : it has been increased to the normal figure, pending explanation.

APPENDIX II.

Statement showing Rainfall from May to September 1906.

DIVISION AND DISTRICT.	MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		
	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	
	1	2	3	4	5	6	7	8	9	10	11
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURDWAN.	Burdwan	5.08	3.47	10.15	4.77	12.25	8.69	11.76	15.97	8.40	7.83
	Birbhum	4.07	3.25	10.96	6.36	12.49	11.48	10.93	13.63	10.39	4.58
	Bankura	4.86	3.12	10.83	5.72	12.22	14.54	11.88	10.28	8.70	6.47
	Midnapore	5.39	2.53	10.23	7.87	12.43	14.35	12.82	8.37	9.61	7.72
	Hooghly	5.50	4.30	10.28	4.94	12.02	10.30	12.53	9.22	8.83	7.52
	Howrah ...	5.27	4.05	10.93	6.24	11.63	13.83	11.40	9.62	9.46	6.28
PRESIDENCY.	24-Parganas	5.49	4.57	10.89	7.37	12.98	12.50	13.29	7.82	10.04	7.90
	Nadia	6.72	4.53	10.00	6.90	10.36	7.06	10.96	14.96	8.48	10.41
	Murshidabad.	5.13	2.85	10.16	7.11	10.90	9.07	10.45	15.39	9.35	7.66
	Jessore	7.13	7.96	11.69	7.26	10.61	7.02	10.67	13.47	8.45	10.20
	Khulna ...	6.45	4.58	12.77	7.07	13.10	10.56	12.32	9.24	9.55	8.31
PATNA.	Patna ...	1.75	0.69	7.71	7.04	12.49	16.64	11.21	9.39	7.20	4.27
	Gaya ...	1.18	0.50	6.52	4.23	12.40	9.99	11.72	11.35	6.55	7.90
	Shahabad	0.77	0.16	6.44	6.48	12.69	11.23	11.66	9.87	6.96	5.19
	Saran ...	1.55	1.55	7.95	5.10	11.77	15.59	11.00	16.01	8.20	3.28
	Champaran	2.61	0.99	9.34	8.33	13.72	14.63	12.81	28.18	9.89	2.94
	Muzaffarpur	2.29	2.08	7.41	6.86	12.03	14.69	11.00	22.29	8.17	4.36
BHAGALPUR.	Darbhanga	2.56	2.98	7.47	8.15	12.59	15.43	12.49	25.04	10.06	3.45
	Monghyr	2.16	2.42	7.62	7.18	13.33	10.74	11.41	10.91	9.57	4.60
	Bhagalpur	3.15	2.53	8.34	10.26	12.72	14.74	11.66	14.99	10.19	3.19
	Purnea	5.41	3.45	12.61	11.88	18.16	20.79	14.98	25.09	15.44	8.69
	Darjeeling	9.29	8.38	23.36	19.80	32.08	37.22	24.86	48.73	18.22	4.03
ORISSA.	Sonthal	2.75	2.09	9.79	6.95	12.68	11.84	11.66	11.65	11.10	5.04
	Parganas.										
	Cuttack ...	4.23	2.22	9.71	8.92	11.89	8.34	12.77	6.61	10.19	8.85
	Balasore	5.06	3.80	9.10	9.30	12.03	9.06	11.85	6.04	11.13	12.94
	Angul ...	2.42	2.24	9.78	7.59	12.17	14.26	10.45	10.36	9.87	9.19
CHOTA NAGPUR.	Puri	3.13	2.78	8.17	7.70	10.23	11.11	12.05	9.46	9.82	5.45
	Sambalpur	1.23	0.01	10.46	6.78	18.37	17.11	15.18	10.49	8.31	5.89
	Hazaribagh	1.89	0.76	8.43	6.07	14.33	9.88	12.60	7.12	8.37	6.76
	Ranchi	1.69	1.30	9.64	6.18	14.58	17.07	13.31	12.44	8.30	7.49
	Palamanu ...	0.94	0.46	6.80	4.59	13.85	17.62	13.42	6.30	7.65	7.58
SINGHBHUM.	Manbhum	2.81	1.34	9.59	6.12	12.80	10.44	12.78	11.08	8.52	5.42
	Singhbhum	3.33	2.20	10.57	6.82	15.07	18.15	14.54	8.38	8.19	10.20



REPORT ON THE COTTON CROP OF BENGAL,  
OCTOBER, 1906.

The following note is published for general information.

R. W. CARLYLE,

*Chief Secy. to the Govt. of Bengal.*

*The 23rd October 1906.*

DEPARTMENT OF AGRICULTURE, BENGAL.

REPORT ON THE COTTON CROP OF BENGAL, OCTOBER 1906.

[On an average of the five years, ending 1904-1905, the area under cotton crops in the territory to which this forecast relates has represented some 0·6 per cent. of the total area under Cotton Crops in India.]

*Explanatory.*—The sowing of the early variety of cotton commences before the break of the monsoon and the harvesting is done early in the cold weather. The late variety is sown partly before, and partly after the rainy season and is harvested in the following hot weather.

The early variety is cultivated chiefly in the Sonthal Parganas, Angul, and in the Chota Nagpur Division. Saran, Muzaffarpur, Darbhanga, Cuttack, and Singhbhum are the most important of the late cotton-growing districts.

The present forecast deals with the progress of sowings since the publication of the August report, and with the condition of the standing crop.

2. *Character of the Season.*—As noted in the August forecast, the date of sowing was generally normal, and the subsequent weather was favourable to the growth of the crop. In the early cotton districts, weather and rainfall conditions have continued favourable and the general prospects of the crop are so far good. The little damage done to the early crop in Sambalpur has already been noticed in the August report.

As regards late cotton, the weather has been less favourable. From Saran, where the area under late cotton comprises one-third of the total area of this crop in the Province, it is reported that continuous heavy rainfall followed by floods has damaged the crop to a considerable extent. Similar damage has been done in the important late cotton-growing districts of Muzaffarpur and Darbhanga. In Cuttack and Singhbhum, prospects are satisfactory.

3. *Area sown.*—The area sown with early cotton as given in the present forecast amounts to 37,400 acres, against 37,362 acres shown in the August forecast. The slight difference calls for no remarks. There is, however, an increase this year of nearly 2,000 acres over last year's area, which is chiefly due to a revision of estimates in Sambalpur.

Sowings of the late crop have progressed since the issue of the last forecast in Midnapore, Patna, Shahabad, Muzaffarpur, and Singhbhum. At the time of the despatch of the district reports to this office, they had not commenced in Bankura, Puri, and in parts of Cuttack. The area sown with late crop as now estimated amounts to 30,174 acres, as against 23,774 acres shown in the August report and 31,677 acres as shown in last year's October report.

C. A. OLDHAM,  
*Director of Agriculture, Bengal.*

CALCUTTA;  
*The 8th October 1906.*

Forecast of the Cotton Crops of Bengal, October 1906.

1	2	3	4	5		6	7	8	9	10	11
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1906-1907).	Area in acres of the previous year (1905-1906).	AVERAGE AREA UNDER COTTON OF PRECEDING.		Total area of the district which has been cadastrally surveyed.	FIGURES FROM THE CADASTRAL SURVEY.		Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
				Five years.	Ten years.		Years during which the cadastral survey took place.	* Area found under cotton during the cadastral survey.			
Bankura	Early cotton	Acres. 385	Acres. ....	Acres. ....	Acres. ....	Acres. ....	.....	.....	May.	The weather was seasonable. The condition of the crop is good. Sowing of late cotton has not commenced yet.	
	Late cotton	.....	1,700	1,900	1,700	15,310	1880-92 to 1894-1900.	Not available.	.....		
Midnapore	Early cotton	1,700	1,700	1,880	1,880	35,342	1893 to 1898	388	15th to 20th July.	The date of sowing was somewhat early in some places. The condition of the crop on the whole is fairly satisfactory.	
	Late cotton	1,600	1,700	2,120	2,090	.....	.....	.....	.....		
Palna	Early cotton	1,350	1,500	1,100	1,530	75,164	1900 to 1901	5	Towards the end of June.	Early cotton is not grown in this district. The weather has been favourable to the crop and its condition is good. The date of sowing was normal.	The area under early cotton in column 4 has been taken from the August forecast, in the absence of any estimate from the Collector.
	Late cotton	.....	.....	.....	.....	.....	.....	.....	.....		
Shahabad	Early cotton	63	30	.....	.....	.....	.....	.....	.....		
	Late cotton	1,240	1,100	.....	.....	.....	.....	.....	July.	The general condition of the crop is reported to be favourable except in the Sadar thana where the crop was badly damaged by the <i>Sone</i> floods. The time of sowing was normal.	



1	2	3	4	5		6	7	8	9	10	11
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1906-1907).	Area in acres of the previous year (1905-1906).	AVERAGE AREA UNDER COTTON OF PER-CHING.		FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.			
Saran ...	Early cotton ...	500	525	Acres.	Acres.	Acres.	1893 to 1901	Acres.	20th February	The date of sowing of late cotton in the Siwan and Sadar Subdivisions, as reported before, was late owing to late rains, but in the Gopalganj Subdivision, it was normal. Continued heavy rainfall has damaged the crop to a considerable extent and the prospect is not so favourable as before.	
	Late cotton ...	13,900	13,875	.....	.....	1,655,435	1893 to 1901	14,839	10th June		
Champaran ...	Early cotton ...	.....	.....	.....	.....	.....	.....	.....	.....	On account of excessive rain and floods, the outturn is expected to be 30 per cent. only.	
	Late cotton ...	1,067	923	2,040	2,120	2,352,840	1892 to 1899	2,094	April		
Muzaffarpore ...	Early cotton ...	.....	.....	.....	.....	.....	.....	.....	.....		
	Late cotton ...	3,000	4,05	6,107	5,763	1,343,410	1891 to 1892 and 1899 to 1900.	6,100	June		

	108	16	.....	.....	2,130,000	1895 to 1903	2,300	In February and 1 March in the Madhavani subdivision and in June in the Samastipur Subdivision.	The general condition of the crop was fair, but floods damaged it to a certain extent. The date of sowing was normal.	In the absence of any estimate from the Collector for late cotton, the figure which now appears in column 4 has been reproduced from the August forecast.
Darbhanga I...	3,607	3,213	1,380	5,369		1901 to 1904	Not recorded.	2nd week of June.	The crop has been partly damaged by the Gandak river flood.	
Monghyr	100	100	260	330	985,552	1902 to 1904	3 44	1st to 2nd week of July.	The date of sowing was normal. The general condition of the crop is not good, as some damage has been caused by floods.	
Bhagalpur	.....	75	1,255	1,207	1,037,948	1889 to 1893-1904	16,902	10th June	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal.	
Sonthal Far-ganas,	10,700	11,000	10,160	11,520	3,273,009	.....	.....	.....		
Outtock	500	700	2,840	2,720	2,088,437	1887 to 1896 and 1898 to 1901.	2,694	Middle of June.	The general condition of the crop is good. The date of sowing was normal. The sowing of late cotton has begun in certain parts.	The figure for late cotton in column 4 has been taken from the August forecast, as it has not been supplied by the Collector.
Balasore	53	83	550	635	1,095,778	1891 to 1892 and 1894 to 1895.	111	15th to 30th June	The weather has been fair. The general condition of the crop is so far good. The date of sowing was normal.	No estimate has been supplied by the Collector for late cotton in column 4. The figure in this forecast has been taken from the August report.

1	2	3	4	5	6	7	8	9	10	11	
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1906-1907).	Area in acres of the previous year (1905-1906).	AVERAGE AREA UNDER COTTON OF PRECEDING		FIGURES FROM THE CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture Bengal.
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.			
Angul ...	Early cotton ...	2,000	2,000	2,000	2,600	565,840	1889 to 1890 ...	Although, the Sadar Sub-division was surveyed, separate figures were not ascertained under each crop.	1st to 15th June.	Cotton is not grown in the Khondmals subdivision. The weather was favourable throughout. The present condition of the cotton crop is good. The date of sowing was normal.	
	Late cotton ...	.....	.....	1,380	1,440						
Puri ...	Early cotton ...	208	233	1,500	3,170	1,599,360	1888 to 1889 ...		March.	The weather was seasonable. The crop is thriving well and the date of sowing was normal this year. Some of the late crop has not commenced yet.	
	Late cotton ...	.....	420	1,120	1,740						
Sambalpur ...	Early cotton ...	9,700	7,881	9,494	7,978	2,433,280	1884 to 1887 and 1891 to 1897.		25th June.	The increase in area is mostly in the Borsambar Zamindari and is attributed to favourable weather at the time of sowing which was normal this year. The crop is reported to be doing well everywhere. Last year's cotton area was only an estimate in column 4. Actuals have been given in this forecast after careful checking.	
	Late cotton ...	.....	.....	.....	.....	.....					



District	Cotton	500	738	3,660	5,880	Figures are not available. The district is being surveyed.	The district	By the last week of June.	April	The present condition of the crop is good. The date of sowing was normal. The decrease in the area sown this year is due to want of rain in proper time in all parts of the district. Not grown in this district.
Hasaribag	Early cotton	1,700	1,700	2,840	4,960	Figures are not available. The district is being surveyed.	The district	By the last week of June.	April	The present condition of the crop is good. The date of sowing was normal. The decrease in the area sown this year is due to want of rain in proper time in all parts of the district. Not grown in this district.
	Late cotton	1,000	1,000	4,320	5,900					
Ranohi	Early cotton	1,000	1,000	4,320	5,900	Figures are not available. The district is being surveyed.	The district	By the last week of June.	April	The present condition of the crop is good. The date of sowing was normal. The decrease in the area sown this year is due to want of rain in proper time in all parts of the district. Not grown in this district.
	Late cotton	1,000	1,000	4,320	5,900					
Palaman	Early cotton	1,000	1,000	4,320	5,900	Figures are not available. The district is being surveyed.	The district	By the last week of June.	April	The present condition of the crop is good. The date of sowing was normal. The decrease in the area sown this year is due to want of rain in proper time in all parts of the district. Not grown in this district.
	Late cotton	1,000	1,000	4,320	5,900					
Manbhum*	Early cotton	3,900	3,400	7,440	9,380	Figures are not available. The district is being surveyed.	The district	By the last week of June.	April	The present condition of the crop is good. The date of sowing was normal. The decrease in the area sown this year is due to want of rain in proper time in all parts of the district. Not grown in this district.
	Late cotton	1,900	1,200	1,200	3,680					
Singhbhum	Early cotton	4,000	4,000	4,300	4,870	Figures are not available. The district is being surveyed.	The district	By the last week of June.	April	The present condition of the crop is good. The date of sowing was normal. The decrease in the area sown this year is due to want of rain in proper time in all parts of the district. Not grown in this district.
	Late cotton	3,000	3,000	2,700	2,580					
Total		37,401	35,385	62,130	77,835	1,781,984	1,913	June July.		
Total		30,174	36,356	42,022	60,001					

\* In the absence of any report from the Deputy Commissioner, the August figures of this year's area have been reproduced in this forecast.

The weather has been favourable and the general condition of the crop is good. Sowing was normal. In the settlement records, the area under early and late cotton have not been separately shown.

PRELIMINARY FORECAST OF THE INDIGO CROP  
OF BENGAL, 1906.

The following note is published for general information.

R. W. CARLYLE,  
*Chief Secy. to the Govt. of Bengal.*

*The 21st October 1906.*

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE INDIGO CROP OF BENGAL,  
1906.

[On an average of five years, ending 1904-05, the area under Indigo in the territory to which this forecast relates has represented some 40·03 per cent. of the total area under Indigo in British India.]

*Introductory.*—The final forecast of the indigo crop of 1905 dealt with seventeen districts belonging to this Province and two districts (Rangpur and Malda) belonging to the new Province of Eastern Bengal and Assam. No indigo was grown in Rangpur last year, and none has been grown this year. This district has, therefore, been left out of the present forecast altogether. For a similar reason, Midnapore and Bankura belonging to this Province have also been omitted. The present forecast, therefore, deals with fifteen districts appertaining to this Province, and with Malda appertaining to the new Province. There has, however, been no cultivation of indigo in Murshidabad, Cuttack or Malda in the present year.

*Character of the season.*—The sowings were retarded a little by want of rain early in the season; and the crop suffered seriously later on from excessive rain and high floods in North Bihar.

*Area sown.*—Owing to the competition of the synthetic dye, the area under indigo has contracted so rapidly that the expression "normal area under the crop" has little meaning. The cultivation is being gradually abandoned in Lower Bengal. The area even in North Bihar (Saran, Champaran, Darbhanga and Monghyr) has decreased. The total area sown this year is 138,300 acres against 170,700 acres of last year and 223,100 acres of 1904.

*Outturn.*—Of the important districts, Saran reports 62 per cent. of a normal outturn per acre, Darbhanga reports 57 per cent. and Muzaffarpur 33 per cent., while Champaran reports only 27 per cent.

The estimated outturn per acre for Lower Bengal, including the minor Bihar districts, is 67 per cent. of a normal crop, and that for North Bihar, including Monghyr, only 42 per cent. The average for the Province comes to 46 per cent. against 47 per cent. of last year (1905).

According to the returns received from the District Officers, the yield of North Bihar, including Monghyr, would amount to about 12,732 factory maunds, and the yield from the remaining districts to some 8,921 factory maunds, or a total of 16,653 factory maunds, against an estimate of 21,248 factory maunds last year. According to trade returns, the outturn last year was about 23,000 factory maunds.

Messrs. Moran & Co. estimate 4,000 factory maunds from Lower Bengal and 20,000 factory maunds from *1st cuttings* in Bihar. The prospects for *khuntis*, however, are reported to be so bad as to warrant an estimate of no more than 2,000 factory maunds. The estimated total for Lower Bengal and Bihar, according to Messrs. Moran and Co., thus comes to 26,000 factory maunds.

From further enquiry made since the receipt of the district returns, there seems good reason for regarding the



returns for Bihar districts as unduly pessimistic. It is probable that 18,000 maunds will be produced from 1st cuttings in Bihar, and nearly 2,000 from *khuntis*, or 20,000 maunds in all. Adding say, 4,000 maunds for other districts, the total outturn may be estimated at about 24,000 factory maunds.

G. A. OLDHAM,  
*Director of Agriculture, Bengal.*

DARJEELING,  
*The 7th October 1906.*

Preliminary Forecast of the Indigo Crop of Bengal, 1906.

District.	FIGURES FROM THE CADASTRAL SURVEY.													Remarks by the Director of Agriculture, Bengal.
	1	2	3	4	5	6	7	8	9	10	11	12	13	
		Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1905) in acres.	Estimated area sown this year (1906) in acres.	Taking 100 to represent the normal output how much represented the output last year (1905)?	Taking 100 to represent the normal output how much will represent this year's output (1906)?	Total area of the district which has been actually surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks as to the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.		
Burdwan ...		1,732,240	1,284,300	1,500	.....	50	...	46,164	1893 to 1902 and 1903 to 1905.	Nil	...	Indigo has not been sown in this district this year.		
Kudus ...		1,757,520	1,043,800	1,100	1,500	50	75	Not cadastrally surveyed			20th No. vember 1905 and middle of January 1906.	The date of sowing was normal.		
Murshidabad		1,371,520	688,500	400	...	44	...	...	...	...	...	The cultivation of indigo has been given up this year.		
Jessore		1,872,000	1,101,000	500	300	25	75	...	...	...	...	The rain in May and June was beneficial to the plants; the better outturn.		
Barisal ...		3,015,680	2,407,500	100	100	80	100	514,592	1893 to 1903 and 1904 to 1905.	1	15th March 1906.	The deficient monsoon was favourable to the crop. The date of sowing was normal.		

District.	FIGURES FROM THE CADASTRAL SURVEY.										Date at which the sowing of the crop was begun this year.	Brief remarks as to the weather and general condition of the crop and whether the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture, Bengal.
	1	2	3	4	5	6	7	8	9	10			
		Total area of district in acres.	Total area cultivated to be under cultivation in acres.	Approximate area sown last year (1906) in acres.	Estimated area sown this year (1906) in acres.	Taking 100 to represent the normal outturn per acre, how much represented the outturn last year (1906) ?	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1906) ?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
								Acres.		Acres.			
Shahabad ..		2,798,720	1,841,800	400	700	70	82	..	..	..	30th June 1906.	The date of sowing was normal.	
Saran ..		1,711,986	1,357,200	16,000	11,200	30	62	1,633,435	1893 to 1901.	45,713	15th February.	The weather was not favourable for indigo. The date of sowing was normal, except in some places where it was a little late owing to late rainfall.	
Champaran ..		2,265,640	1,447,600	55,000	35,600	31	27	2,252,840	1892 to 1899.	86,000	1st week of March.	The figures in columns 5 and 7 are those furnished by the Secretary, Bihar Indigo Planters' Association, who reports that the growth of the plant was affected for want of early rain and the outturn was reduced by excessive heavy rain. On the other hand local information is to the effect that in many cases the produce from first cuttings alone is in excess of that from both cuttings last season.	
Muzaffarpur ..		1,942,400	1,037,000	25,000	32,700	29	33	1,942,400	1892-93 to 1898-99.	33,888	Ditto.		
Darbhanga ..		2,142,680	1,675,000	20,000	28,900	66	57	2,142,680	1896 to 1903.	52,100	In February and March.		



Monghyr	...	2,510,080	1,482,800	10,000	6,400	70	84	985,552	1900 to 1904.	17,755	1st March 1906.	
Bhagalpur	...	2,704,640	2,072,390	5,900	5,900	70	75	888,301	1902 to 1904.	1,326	15th September.	Weather and general conditions were fair. The low outturn is due to damage caused by floods.
Purnea	...	3,196,153	1,689,400	22,500	11,400	70	60	...	...	...	...	The outturn is low owing to excessive rain and heavy floods.
Sonthal Parganas	...	3,500,800	1,545,300	600	600	50	75	3,272,009	1889 to 1903.	1,635	1st March	Weather favourable. The low outturn is due to the crops being damaged by high floods. The date of sowing was normal.
Cuttack	...	2,833,560	1,223,500	(10)	...	75	...	2,088,437	1888 to 1895 and 1901.	10	...	There is no indigo cultivation in this district this year.
Malda	...	10,566,396	716,500	2,000	Nil	100	Nil	...	...	...	...	Ditto ditto.
North Bihar	...	10,566,296	7,692,600	135,500	117,800	41	42	...	...	...	...	
Bengal, including other Bihar districts	...	25,593,090	16,801,800	34,800	20,200	9	67	...	...	...	...	
Total	...	36,089,386	23,494,400	170,700	138,300	47	46	...	...	...	...	

## WEATHER AND CROP REPORT.

For the week ending the 22nd October 1906

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	7½	7½	Rain wanted in Raniganj, as crops on high lands suffering. Standing crops doing well. Washing and steeping of jute going on. Fodder and water sufficient.
2	BIRBHUM ...	1.63	7	7	Weather seasonable. Standing crops doing well. Fodder and water sufficient.
3	BANKURA ...	0.18	8	9	Weather seasonable. More rain wanted. Standing crops doing well. Sowing of <i>rabi</i> crops in progress. Price of Common rice rising owing to excessive export. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	1.59	9	9	Weather hot. More rain badly wanted, especially in the north and eastern parts of the district and at Tamluk. <i>Rabi</i> crops being sown. Prospect of winter rice fair. Fodder and water sufficient. Cattle-disease reported from Dantan.
5	HOOGHLY ...	0.34	6½	6½	Weather seasonable. Rainfall general. Lands being ploughed for <i>rabi</i> crops. Prospects of sugarcane and <i>aman</i> paddy fair. Steeping and washing of jute going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1.14	7	7	More rain wanted. Condition of standing crops good. New jute being largely exported. Cheapest rice selling at 7½ seers a rupee at Ulubaria. No cattle-disease. Fodder and water for cattle sufficient.
7	24-PARGANAS	1.40	7½	7½	Weather seasonable. Good rain in Barasat. Rain wanted in places in the Diamond Harbour and Barrackpore subdivisions only. Harvesting of <i>aus</i> still continuing in places. Lands are being prepared for <i>rabi</i> crops. State of standing crops good. Prospects good. Condition of cattle good. Fodder and water reported to be insufficient in Barrackpore and Basirhat subdivisions. Number of persons on relief during the week in different thanas—Sonarpur 217, Tollygunge 176, Vishnupur 1,972, Behala 201, Canning 546, Mahestola 332, Baruipur 1,652, Fulta 1,008, Magrahat 1,863, Diamond Harbour 322, Mathurapur 140, Kulpi 222, Jaynagar 2,568, Dum Dum 32, Khardaha 91, Barrackpore 30.
8	NADIA ..	0.25	8	7½	Locusts passed through Kumarkhali thana and damaged some <i>kalai</i> and <i>arhar</i> plants. Harvesting of jute nearly finished. Sowing of <i>mung</i> and <i>kalai</i> in progress. Land being prepared for <i>rabi</i> crops. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	0.32	7	7	Weather seasonable. Standing crops doing well. Jute being cut. No cattle-disease. Fodder and water sufficient.
10	JESSURK ...	Nil	7	7	Weather seasonable with occasional clouds. Harvesting of jute continuing. Sowing of <i>rabi</i> crops still in progress. Flood-water subsided. <i>Aman</i> paddy much damaged by flood in Magura, Narnail and Jhenida. Appearance of locusts throughout the district, except in Magura; but no damage to crops reported. High prices and slight distress. Fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	0.29	7	7½	Weather seasonable. Rainfall general. State of winter rice fair. Sowing of rape and mustard and of tobacco commenced at places. Outturn of autumn rice estimated at 78 per cent. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 8½ 13½ }	{ 8½ 13 }	Weather seasonable. Prospects of standing crops good. Paddy in ear. <i>Rabi</i> sowings continuing, and <i>rabi</i> crops coming up well. Cattle-disease reported from Islampore thana. Fodder and water for cattle sufficient.
13	GAYA ...	1.91	{ 8½ 14½ }	{ 8½ 14½ }	Weather bright and generally cool. Sugarcane and winter rice doing well. Sowing of <i>rabi</i> crops going on. Prospects of the paddy crop generally good. Slight hail-storm on evening of the 15th at Sadar. Prices stationary. No cattle-disease. Fodder and water sufficient.
14	SHAHABAD ...	Nil	{ 8½ 13 }	{ 9 12 }	Sugarcane doing well. Rain wanted for paddy in some places in Bhabua and Sadar subdivisions. <i>Rabi</i> sowings in progress. <i>Makai</i> sells at 16 and 18 seers a rupee at Sasaram and Bhabua, respectively. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 8 12½ }	{ 8½ 13 }	Weather seasonable. Rain very urgently wanted for winter rice. Threshing of <i>bhadoi</i> finished. <i>Rabi</i> sowings going on. Daily average number of persons relieved from the District Board Fund—5 men 28 women and 48 children in the Siwan subdivision; 1 man and 6 children in the Gopalganj subdivision; besides 147 men, 252 women and 400 children gratuitously relieved by the Hathwa Raj. Figures for four centres not received. 20 men, 31 women and 18 children on average daily on one test-work in the Siwan subdivision; figures for the other not received. 1,027 men, 824 women and 608 children on average daily on Hathwa Raj relief-works. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	{ 9½ 12½ }	{ 9½ 12 }	Weather hot, but slightly cold at night. Rain urgently wanted for winter rice. <i>Rabi</i> sowings going on, but slowly for want of rain. Threshing of <i>bhadoi</i> still going on. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	{ 9 13 }	{ 8 13 }	Weather hot in the day, but slightly cold at night. No rain this week. More rain urgently required for winter rice and <i>rabi</i> sowings. Paddy on high lands withering from drought. Cholera still prevalent in Sitamarhi and Sadar subdivisions. General condition of people good. Common rice and <i>makai</i> selling at 8 seers and 11½ seers a rupee, respectively, at Sitamarhi; 7½ and 12½ seers a rupee, respectively, at Hajipur; daily average for gratuitous relief 6,069; figures from one centre not received. No cattle-disease. Fodder and water sufficient.

\* The figures indicate price of maize in seers per rupee.



No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	Nil {	$7\frac{5}{8}$ 12*	$8\frac{3}{8}$ 12*	Weather hot, sometimes cloudy; cold at night. Paddy crops suffering for want of rain. <i>Rabi</i> sowings in progress. Cholera reported from all the thanas in Madhubani. Number of persons relieved at kitchens on the last day of the week—Sadar thana 3,239, Bahera 7,959, Roserah 10,888; Madhubani subdivision 2,308, Samastipur subdivision 2,104. Number of persons on test-works for last day available—Manihas 185, Ojhoul 82, Anar 30, Basaith 893, Ratwara 781, Chakmeahsi 351, Hathourighat 66, Sakalohra 118, Gangdah 107, Salepur 455, Dasauth 406, Balha 121, Tolaparsa 362, Larjaghat 66. No cattle-disease. Fodder sufficient.
19	MONGHYR ...	Nil {	$6\frac{3}{4}$ 13*	$6\frac{3}{4}$ 13*	Weather seasonable. Rain needed except in Jamui subdivision. Prospects of winter rice fairly good. Sowings of <i>rabi</i> crops going on. Cattle-disease reported from Surajgarha and Kharagpur thanas. Fodder and water sufficient.
20	BHAGALPUR ...	0.02 {	$8\frac{3}{8}$ 10*	$8\frac{3}{8}$ 14*	Weather hot in the day and cool at night. Rain is badly wanted for <i>aghami</i> crop. Sowing of <i>rabi</i> crops commenced. Cases of cholera reported from all parts of the Supaul subdivision. Cattle-disease reported from the three subdivisions.
21	PURNEA ...	Nil {	7 12*	7 12*	Rain wanted in parts for the standing crops. Lands being prepared for <i>rabi</i> crops. Washing of jute almost finished. High prices of food-grains still prevailing. Prospects of <i>aghami</i> paddy fair. Agricultural loans being given. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil	6 12*	6 12*	Weather seasonable. Hills—Maize, potato, winter rice, <i>bhadoi</i> crops and <i>mindua</i> in fair state. Terai-cutting of jute nearly finished. Land being prepared for mustard and tobacco.
23	SONTHAL PAR- GANAS.	3.21 {	$7\frac{1}{2}$ 15*	$6\frac{1}{4}$ 15*	Weather seasonable. Standing crops promising well except in North Godda, where rainfall has been deficient. Cattle-disease reported from Deoghar subdivision. Fodder and water sufficient.
24	CUTTACK ...	Nil	10½	11½	<i>Biali</i> and jute being harvested. Early cotton, <i>saradh</i> , <i>arhar</i> and sugarcane growing. <i>Saradh</i> suffering for want of rain. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	11	11	Weather hot. Rain badly wanted generally for the district and particularly for high lands. Harvesting of <i>biali</i> , paddy and jute continuing. <i>Saradh</i> in ear. Sugarcane and vegetables doing well. Prospects fair. No cattle-disease. Fodder and water available.
26	ANGUL ...	Nil	11	11	Some local showers received in the interior. More rain wanted. Sowing of <i>rabi</i> going on. Other miscellaneous crops doing well.

\* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	Nil	10½	10½	Weather seasonable. Sugarcane getting on well. Cotton thriving. Re-weeding of <i>saradh</i> paddy going on. Mustard being sown. <i>Laghu</i> paddy in ear. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	Nil	10½	10½	Sowing of <i>mung</i> and harvesting of <i>marua</i> in progress in Sambalpur. Reaping and threshing of autumn rice in progress. Harvesting of <i>urid</i> completed. Prospects of standing crops and <i>maghi til</i> good. Outturn of maize 14 annas in Sambalpur <i>tahsil</i> . Cattle-disease prevalent to a small extent. Fodder and water-supply sufficient.
29	HAZARIBAGH ...	...	9½	10	Prospects of standing crops good. Sowing of <i>rabi</i> going on. Common rice selling at 8 seers at Giridih. Cattle-disease reported from four thanas. Fodder and water sufficient.
30	RANCHI ...	0·87	10	10½	Weather cloudy. State of standing crops good. More rain wanted in thana Bundu. Harvesting of <i>bhadoi</i> pulses in progress. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	0·78	10½	10½	Weather seasonable. Sowing of <i>rabi</i> in progress. Standing crops doing well. Cattle-disease reported from two thanas. Fodder and water sufficient.
32	MANBHUM ...	0·17	9	9½	Weather seasonable. Prospects of crops good. Rape and mustard being sown. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	1·63	9	9	Harvesting of <i>aus</i> paddy nearly finished. Damage to crops by insect-pests reported from some villages in the Kharsawan Political States. Common rice selling at 10 seers per rupee at Kharsawan. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6½	6½	Prospects of standing crops good. Lands being ploughed for tobacco, wheat and mustards. Cattle-disease reported from thanas Dinhata and Mathabanga. Fodder and water sufficient.

GENERAL SUMMARY.—The rainfall was fairly general in the Burdwan, Presidency and Chota Nagpur Divisions. Good rain was received in Gaya and in the Sonthal Parganas; but no rain fell in most of the districts of Bihar and in Orissa, where it is still badly wanted. Locusts made their appearance in Nadia and Jessore, but little or no injury has been done. *Aman* paddy has been damaged by floods in the latter district. The number of persons reported to be receiving gratuitous relief is—24-Parganas, 11,372, Saran, 887, Muzaffarpur, 6,069, Darbhanga, 26,498,—total 44,826. The number of persons attending test-works is—Saran, 2,528, Darbhanga, 4,023. Cholera has shown itself in the Supaul subdivision of Bhagalpur, and is still prevalent in Muzaffarpur and Darbhanga. Cattle-disease is reported from ten districts. Fodder and water are generally sufficient. The price of common rice has risen in eleven and fallen in five districts.

N. N. BANERJEE,

for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 23rd October 1906.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	...	...	...	...	...	...	7 8	7 4	13 0	...	...	...
	2 Birbhum	9 0	9 0	12 0	...	...	...	7 8	7 8	13 8	...	...	...
	3 Bankura	11 0	11 0	13 0	...	...	...	9 0	10 0	Old 15 0 New 18 0	...	...	...
	4 Midnapore	10 0	10 0	10 0	...	...	...	9 0	9 0	13 8	...	...	...
	5 Hooghly	8 8	8 8	8 8	...	...	...	6 10	7 0	10 0	...	...	...
	6 Howrah	...	...	12 0	...	...	...	7 0	8 0	11 8	...	...	...
PRESIDENT DIVISION.	7 24-Parganas	10 0	10 8	14 0	...	...	...	8 0	8 4	11 0	...	...	...
	8 Calcutta	10 5	10 5	10 10	12 14	12 14	12 4	8 14*	7 12	8 0	...	...	...
	9 Nadia	11 6	11 7	13 0	14 8	14 8	21 0	8 0	8 0	11 1	...	...	...
	10 Murshidabad	10 8	11 0	15 0	17 0	16 0	26 0	7 8	8 0	12 8	...	...	...
	11 Jessore	8 0	8 0	10 0	8 0	8 0	11 4	7 0	7 0	12 0	...	...	...
	12 Khulna	...	...	...	...	...	...	7 0	8 4	11 0	...	...	...
PATNA DIVISION.	BIHAR.												
	13 Patna	12 0	12 0	13 8	14 0	13 8	18 0	8 8	9 0	14 8	14 0	...	...
	14 Gaya	11 12	11 12	13 13	14 6	14 13	22 8	8 3	8 3	13 5	11 4	13 5	18 7
	15 Bahabad	11 0	11 4	14 0	12 0	13 0	18 0	9 0	9 4	14 0	...	...	...
	16 Saran	11 4	11 0	12 0	13 0	14 0	18 0	8 12	8 8	12 8	...	...	...
	17 Champaran	10 12	10 8	14 0	14 0	14 0	20 0	9 4	9 8	15 0	...	...	...
	18 Muzaffarpur	10 8	10 8	13 0	13 8	13 8	19 0	9 0	8 0	11 0	...	...	...
	19 Darbhanga	10 6	10 6	14 4	13 3	13 3	22 0	8 3	8 12	15 6	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Katwa 18 seers 5 chitaks; Raniganj 16 seers; Kalna 17 seers 12 chitaks.  
 B. At Rampur Hat the retail price of salt is 16 seers per rupee.  
 C. At Viahnpur the retail price of salt is 13 seers per rupee.  
 D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 14 seers 8 chitaks; Tamluk 16 seers; Ghatal 16 seers.  
 E. In the subdivisions the retail prices of salt per rupee are—Serampore 17 seers (Liverpool); Arambagh 16 seers.  
 F. At Ulubaria the retail price of salt is 16 seers per rupee.  
 G. In the parts in the interior of the district the retail prices of salt per rupee are—Chetla 16 seers; Barasat 14 seers; Baduria 16 seers (crushed); Mograbat 16 seers; Barrackpore 13 seers (karkatch).  
 H. In the subdivisions the retail prices of salt per rupee are—Kushtia 15 seers (panga); Chudanga 13 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 12 seers (crushed).

\* Middapore Aur, which is the new production of the year.



BEERS OF 80 TOLAHS.

[illegible]

## PRICES-CURRENT (retail) of Food-grains and

Number.	DISTRICTS.	WHEAT.			BARLEY.			
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S.
BURDWAN DIVISION.	1 Burdwan	...	...	...	...	...	...	7
	2 Birbham	9 0	9 0	12 0	...	...	...	7
	3 Bankura	11 0	11 0	13 0	...	...	...	9
	4 Midnapore	10 0	10 0	10 0	...	...	...	9
	5 Hooghly	8 8	8 8	8 8	...	...	...	6
	6 Howrah	...	...	12 0	...	...	...	7
PRESIDENT DIVISION.	7 24-Parganas	10 0	10 8	14 0	...	...	...	8
	8 Calcutta	10 5	10 5	10 10	12 14	12 14	12 4	1
	9 Nadia	11 6	11 7	13 0	14 8	14 8	21 0	
	10 Murshidabad	10 8	11 0	15 0	17 0	16 0	26 0	
	11 Jessore	8 0	8 0	10 0	8 0	8 0	11 4	
	12 Khulna	...	...	...	...	...	...	
PATNA DIVISION.	BIHAR.							
	13 Patna	12 0	12 0	13 8	14 0	13 8	18 0	
	14 Gaya	11 12	11 12	13 13	14 6	14 13	22 8	
	15 Bahadabad	11 0	11 4	14 0	12 0	13 0	18 0	
	16 Saran	11 4	11 0	12 0	13 0	14 0	18 0	
	17 Champaran	10 12	10 8	14 0	14 0	14 0	20 0	
	18 Muzaffarpur	10 8	10 8	13 0	13 8	13 8	19 0	
	19 Darbhanga	10 6	10 6	14 4	13 3	13 3	22 0	

A. In the subdivisions the retail prices of salt per rupee are—Katwa Kalna 17 seers 12 chitaks.

B. At Rampur Hat the retail price of salt is 16 seers per rupee.

C. At Vishnupur the retail price of salt is 18 seers per rupee.

D. In the subdivisions the retail prices of salt (panga) per rupee are—Con Ghatal 16 seers.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 17

F. At Ulubaria the retail price of salt is 16 seers per rupee.

G. In the parts in the interior of the district the retail prices of salt per seers; Baduria 16 seers (crushed); Mograhat 16 seers; Barrackpore 13 seers (karkatch).

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 15 seers (panga); Chuadanga 13 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 12 seers (crushed).

\* Middapore Aus, which is the new production of the year.





KANGNI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).			GRAM, CHANA CHHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	11 8	11 8	14 0
...	...	...	10 8	10 0	13 8
...	...	...	11 0	10 0	13 8
...	...	...	10 0	10 0	11 0
...	...	...	12 0	12 0	13 0
...	...	...	10 0	10 0	11 8
...	...	...	12 0	11 0	13 8
...	...	...	12 8	11 8	18 0
...	...	7 0	10 0	10 0	12 0
...	...	...	14 8	14 8	16 0
...	...	...	11 0	11 0	18 0
...	...	...	10 0	10 0	16 0
...	...	...	9 0	9 0	16 0
...	...	...	13 0	13 0	14 8
11 4	12 4	14 6	13 5	13 5	17 6
...	...	...	14 0	14 0	16 0
...	...	...	12 8	12 0	14 0
...	...	...	12 8	12 8	16 8
...	...	...	12 0	12 8	15 0
...	...	...	11 0	11 0	17 9

Station Bazars of the districts of Bengal on the 15th October 1906.

INDIAN-CORN OR MAIZE (Zea mays).												ARHAR (dal) OR THUR, CADJAN PE <sup>A</sup> (Cajanus indicus).						SALT.						WHOLESALE PRICES PER MAUND OF 40 SEERS.						DISTRICTS.		Number.
Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.								
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	BENGAL.					
...	...	...	...	7	8	7	8	9	12	17	0	17	0	16	8	2	4	6	2	5	0	2	3	6	Burdwan.	1						
...	...	...	...	6	0	6	0	7	8	15	0	15	0	16	0	2	8	0	2	8	0	2	7	0	Birbhum.	2						
...	...	...	...	8	0	9	8	10	8	16	0	16	0	16	0	2	8	0	2	8	0	2	4	6	Bankura.	3						
...	...	...	...	6	8	7	0	8	0	14	0	14	0	16	0	2	4	0	2	4	0	2	3	0	Midnapore.	4						
...	...	...	...	8	0	8	0	10	0	17	0	17	0	16	0	2	3	0	2	3	0	2	6	0	Hooghly.	5						
...	...	...	...	8	0	7	0	9	0	16	0	16	0	6	0	2	4	0	2	4	0	2	4	0	Howrah.	6						
...	...	...	...	8	0	8	0	11	0	16	0	18	12	16	0	2	2	0	2	2	0	2	8	0	24-Parganae.	7						
12	12	11	10	12	4	6	14	6	10	9	0	16	0	16	0	2	2	0	2	2	0	2	8	0	Calcutta.	8						
...	...	...	...	7	4	7	4	8	0	16	0	16	0	16	0	2	4	0	2	4	0	2	3	0	Nadia.	9						
...	...	...	...	7	0	7	0	9	0	16	0	16	0	6	0	2	8	0	2	8	0	2	8	0	Murshidabad.	10						
...	...	...	...	10	12	10	12	16	0	16	0	16	0	16	0	2	8	0	2	8	0	2	8	0	Jessore.	11						
...	...	...	...	8	0	8	0	9	0	13	5	13	5	13	0	2	12	0	2	12	0	3	1	0	Khulna.	12						
13	0	14	0	18	0	7	8	7	12	9	8	15	0	15	0	2	4	0	2	4	0	2	8	0	Patna.	13						
14	10	14	5	20	8	7	11	7	3	8	11	15	12	15	14	2	9	0	2	9	0	2	8	6	Gaya.	14						
12	0	13	0	...	...	8	0	8	0	9	8	15	0	15	0	2	10	8	2	10	8	2	8	0	Shahabad.	15						
13	0	14	0	18	0	8	0	8	0	9	0	16	0	16	0	2	8	0	2	8	0	2	8	0	Saran.	16						
12	0	11	8	18	8	6	12	7	0	10	8	15	0	15	0	2	10	9	2	10	6	2	9	0	Champaran.	17						
12	8	12	8	18	0	7	0	7	0	10	0	14	8	14	8	2	10	6	2	10	6	2	12	0	Muzaffarpur.	18						
12	0	11	0	20	14	6	9	7	1	15	6	13	3	13	3	3	0	6	3	0	0	2	9	0	Darbhanga.	19						

- I. In the subdivisions the retail prices of salt per rupee are—Jangipur 16 seers; Lalbagh 14 seers; Kandi 16 seers.  
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 13 seers 8 chitaks (karkatch); Mogura 12 seers (karkatch); Bangaon 16 seers (panga) and Narail 14 seers 3 chitaks (panga).  
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers (karkatch); Satkhira 16 seers.  
L. In the subdivisions the retail prices of salt per rupee are—Barh 16 seers (panga); Bihar 14 seers.  
M. In the subdivisions the retail prices of salt per rupee are—Jahanabad 16, Nawada 16 and Aurangabad 15 seers 8 chitaks.  
N. In the subdivisions the retail prices of salt per rupee are—Baxar 16 seers; Bhabua 14 seers and Sasaram 16 seers.  
O. In the subdivisions the retail prices of salt per rupee are—Siwan 16 seers; Gopalganj 15 seers 6 chitaks (panga).  
P. At Bettiah the retail price of salt is 14 seers 8 chitaks per rupee.  
Q. In the subdivisions the prices of salt per rupee are—Sitamarhi 12 seers; Hajipur 15 seers.  
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 14 seers; Madhubani 13 seers.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.													
BRAGALPUR DIVISION.	20 Monghyr ...	10 15	10 7	15 2	Not sold.	Not sold.	26 3	6 12	6 8	12 4	...	...	...
	21 Bhagalpur ...	10 11	11 6	13 14	12 12	12 12	20 4	8 2	7 8	13 14	...	...	...
	22 Purnea ...	9 0	9 0	14 0	...	...	...	6 0 & 7 0†	5 12 & 6 12*	10 0	...	...	...
	23 Darjeeling ...	...	...	...	...	...	...	6 8	7 0	9 0	...	...	...
	24 Southal Parganas.	9 0	10 0	11 0	12 0	12 0	20 0	6 11	7 8	15 0	...	...	...
ORISSA.													
ORISSA DIVISION.	25 Cuttack ...	10 8	10 8	11 13	...	...	...	10 8	10 8	13 2	...	...	...
	26 Balasore ...	11 0	11 0	13 0	...	...	...	11 0	10 8	14 0	...	...	...
	27 Angul ...	6 0	6 0	8 0	...	...	...	11 0	11 0	15 0	...	...	...
	28 Puri ...	10 8	10 8	11 2	...	...	...	10 8	10 8	14 7	...	...	...
	29 Sambalpur ...	12 8	12 8	12 8	...	...	...	10 8	10 8	17 0	...	...	...
CHOTA NAGPUR.													
CHOTA NAGPUR DIVISION.	30 Hazaribagh ...	9 8	9 12	10 8	12 0	13 12	14 0	10 0	10 0	12 0	...	...	...
	31 Ranchi ...	9 0	9 0	7 0 to 10 8	15 0	14 0	15 0	10 8	11 0	11 0	...	...	...
	32 Palamau ...	12 6	11 4	14 10	14 10	14 10	16 14	10 11	9 0	11 4	...	...	...
	33 Manbhum ...	11 0	11 0	12 0	13 0	13 0	16 0	9 8	10 0	13 0	...	...	...
	34 Singhbhum ...	10 0	10 0	13 0	...	...	...	9 0	9 0	13 0	...	...	...

S. In the subdivisions the retail prices of salt (panga) per rupee are—Jamui 16 seers; Begusarai 15 seers.  
T. In the subdivisions the retail prices of salt per rupee are—Banka 13½ seers; Madhipura 13 seers and Supaul 12 seers.

U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 14 seers; Basantpur 14 seers.  
V. In the subdivisions the retail prices of salt per rupee are—Kursong 11 seers; Siliguri 12 seers.

W. In the subdivisions the retail prices of salt per rupee are—Godda 14 seers; Jamtara 13 seers; Pakour 16 seers; Deoghur 16 seers and Rajmahal 16 seers.

\* New.

† New bhadoi (very bad quality).

CALCUTTA,  
The 22nd October 1906.



SEERS OF 80 TOLAHS.

[illegible]

KANGNI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).						GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).					
Present return.			Next preceding re- turn.			Present return.			Next preceding re- turn.		
Corresponding turn of last year.			Corresponding turn of last year.			Corresponding turn of last year.			Corresponding turn of last year.		
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...	...	...	...	12	0	12	0	17	4		
...	...	...	...	12	10	12	0	16	6		
...	...	...	...	10	0	10	0	15	0		
...	...	...	...	9	12	9	12	11	0		
...	...	...	...	10	0	9	0	14	8		
Biri or knai.											
...	...	...	...	11	13	12	2	15	12		
...	...	...	...	11	0	10	0	14	0		
...	...	...	...	11	0	10	12	16	0		
...	...	...	...	12	0	12	0	14	0		
...	...	...	...	11	2	10	12	15	0		
...	...	...	...	10	0	10	0	14	8		
...	...	...	...	11	8	11	12	14	0		
...	...	...	...	10	0	10	0	12	8		
...	...	...	...	12	6	12	6	16	14		
...	...	...	...	11	8	10	8	13	10		
...	...	...	...	9	0	9	0	14	0		

Station Bazars of the districts of Bengal on the 15th October 1906—concl'd.

									WHOLESALE PRICES PER MAUND OF 40 SEERS.						
INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR ( <i>dāl</i> ) OR THUR, CADJAN PEA ( <i>cajanus indicus</i> ).			SALT.			SALT.			DISTRICTS.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
												BIHAR—concluded.			
13 0	13 1	20 15	7 5	6 12	10 0	S 15 11	15 11	15 11	Panga. 2 10	0 2	10 0	2 8	0	Monghyr.	20
12 12	12 12	20 4	6 14	7 4	8 14	T 15 2	15 2	15 8	Panga. 2 6	9 2	6 9	2 9	0	Bhagalpur.	21
10 0	10 8	22 0	7 0	7 0	9 0	U 13 0	13 0	11 0	Panga. 3 0	0 3	0 0	3 8	0	Purnea.	22
13 0	14 0	16 0	5 8	5 8	6 0	V 12 0	12 0	12 0	3 5	0 3	5 0	3 5	0	Darjeeling.	23
16 0	22 0	29 0	10 0	11 0	12 8	W 14 0	14 0	14 8	Panga. 2 12	0 2	12 0	2 10	0	Sonthal Parganas.	24
												ORISSA.			
...	...	...	11 2	11 2	14 7	X 18 0	16 0	16 0	Karkatch. 2 3	0 2	4 0	2 8	0	Cuttaok.	25
...	...	...	8 0	7 0	8 0	Y 16 0	16 0	17 0	Panga. 2 5	0 2	8 0	2 6	0	Balasora.	26
...	...	...	12 0	12 0	16 0	Z 10 8	10 8	10 0	Karkatch. 3 4	0 3	8 0	3 2	0	Angul.	27
...	...	...	6 9	7 14	9 3	a 17 1	17 8	16 0	2 3	0 2	4 0	2 8	0	Puri.	28
...	...	...	9 0	9 0	9 0	b 13 0	13 0	12 0	Karkatch. 3 0	0 3	0 0	3 0	0	Sambalpur.	29
												CHOTA NAGPUR.			
23 0	18 0	22 0	6 12	6 12	10 0	13 0	13 0	12 8	Panga. 3 0	0 2	15 0	3 1	0	Hazaribagh.	30
20 0	20 0	...	6 0	6 0	{ 5 8 to 6 0 }	c 12 8	12 0	12 0	Panga. 3 0	0 3	2 0	3 1	0	Ranchi.	31
(a) 20 4	(a) 14 1	19 2	9 0	8 7	10 2	15 3	15 3	14 10	...	...	...	...	...	Palamau.	32
17 0	19 0	20 0	8 0	8 0	10 0	d 14 0	14 0	14 0	Panga. 2 9	0 3	0 0	2 12	0	Manbhum.	33
...	...	...	10 0	10 0	12 0	13 0	13 0	13 0	Panga. 2 12	0 2	12 0	3 0	0	Singhbhum.	34

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

- X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers ; Jajpur 16 seers.  
Y. At Bhadrak the retail price of salt is 14 seers per rupee (panga).  
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sauphur 11 seers (karkatch)  
Phalbani return not received.  
a. At Khurda the retail price of salt is 20 seers per rupee.  
b. At Bargarh the retail price of salt is 10 seers (Bombay).  
c. At Gumla the retail price of salt is 10 seers per rupee (panga).  
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers (panga) ; Jhalda 11 seers.  
(a) The heavy difference is due to the fresh *matai* brought in the market for sale.

Published for general information.

C. A. OLDHAM,  
Director of Agriculture, Bengal.



## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &amp;c.,

Number.	MARKS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE (mota chaul).			WHEAT ( <i>Triticum sativum</i> ).			BARLEY ( <i>Hordeum vulgare</i> ).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 14 0	6 15 0	6 0 0	4 8 0	4 15 0	4 12 0	3 10 0	3 10 0	3 8 0	2 14 0	2 14 0	2 10 0
2	Burdwan	2 0 0	6 2 0	3 8 0	5 2 0	5 8 0	2 15 6	...	...	...	...	...	...
3	Midnapore	6 4 0	5 12 0	3 4 0	4 7 0	4 7 0	2 12 0	...	...	...	...	...	...
4	Patna	6 0 0	5 11 0	4 0 0	4 11 0	4 6 0	2 12 0	3 4 0	3 4 0	2 15 0	3 0 0	2 15 0	3 3 6
5	Muzaffarpur	6 10 6	6 10 6	5 0 0	4 7 0	4 7 6	3 5 3	3 10 0	3 10 0	2 13 9	2 13 9	2 13 9	2 0 0
6	Bhagalpur	6 6 6	6 10 0	3 12 0	4 14 0	5 5 0	2 13 0	3 12 0	3 8 0	2 13 0	3 2 0	3 2 0	1 15 0
7	Cuttack	5 5 4	5 5 4	5 9 0	3 13 0	3 13 0	3 6 9	3 13 0	3 9 9	3 3 9	...	...	...
8	Sambalpur	4 3 0	4 3 0	3 13 0	3 11 0	3 11 0	2 4 0	3 2 0	3 2 0	3 2 0	...	...	...
9	Ranohi	5 1 3	6 1 3	14 6	3 14 6	3 5 3	3 1 0	4 3 6	3 10 0 to 4 3 6	3 13 0 to 5 11 3	2 10 9	2 14 0	2 10 8

CALCUTTA,

The 22nd October 1906.

## STANDARD SEERS.

JUAR OR CHOLUM ( <i>Sorghum vulgare</i> ).			BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).			MARUA OR RAGI ( <i>Eleusine corocana</i> ).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA ( <i>Cicer arietinum</i> ).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	4 8 0	...	...	...	3 12 0	3 12 0	3 0 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	2 14 0
...	...	...	...	...	...	...	...	...	3 4 0 to 3 12 0	3 4 0 to 3 12 0	2 12 0 to 3 4 0
2 12 0	2 12 0	...	...	...	...	2 11 0	2 11 0	...	3 0 0	3 0 0	2 12 0
...	...	...	...	...	...	3 1 3	2 13 9	2 0 0	3 3 0	3 1 3	2 8 0
...	...	...	...	...	...	...	...	...	3 3 0	3 5 0	2 6 0
...	...	...	...	...	...	...	...	...	Biri or Kalai.		
...	...	...	...	...	...	...	...	...	3 6 3	3 5 4	2 7 6
...	...	...	...	...	...	...	...	...	3 13 0	3 13 0	2 9 0
...	...	...	...	...	...	...	...	...	3 13 3	3 14 6	3 3 0

PRICE PER MAUND														
INDIAN-CORN OR MAIZE ( <i>Zea mays</i> ).			ARHAR DAL OR THUR— CAJIAN PEA ( <i>Cajanus indicus</i> ).			LINSSEED.			MUSTARD AND RAPESEED.					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 14 0	3 2 0	2 10 0	5 8 0	5 1 0	4 8 0	5 0 0	5 2 0	5 2 0	6 8 0	6 10 0	4 6 0	6 8 0	6 10 0	4 6 0
...	...	...	5 6 0	5 4 0	4 2 0	...	...	...	6 0 0	6 0 0	5 10 0	...	...	...
}	...	...	5 12 0	5 4 0	4 8 0	4 14 0	4 14 0	4 12 0	Black mustard.			6 8 0	6 8 0	5 12 0
	...	...	...	...	...	...	...	...	Rapeseed.			5 8 0	5 8 0	4 4 0
3 1 0	2 12 0	2 3 0	5 0 0	5 1 0	4 3 0	5 2 0	5 0 0	4 8 0	6 2 0	6 2 0	5 10 0	6 8 0	6 10 0	4 6 0
3 1 3	3 1 3	2 1 6	5 5 0	5 5 0	3 10 0	...	...	...	...	...	...	...	...	...
3 2 0	3 2 0	1 15 0	5 12 0	5 8 0	4 8 0	5 0 0	5 0 0	4 8 0	Mustard.			6 0 0	6 0 0	4 6 0
...	...	...	3 9 0	3 9 0	2 12 3	...	...	...	Rapeseed.			...	...	5 3 0
...	...	...	3 14 0	3 14 0	3 14 0	...	...	...	6 4 0	6 4 0	5 12 0	6 8 0	6 10 0	4 6 0
...	...	...	6 10 6	6 10 6	7 4 6	5 0 0	5 0 0	5 0 0	5 8 0	5 8 0	4 12 0	6 8 0	6 12 0	4 6 0



## STANDARD SEERS.

TIL OR JINJILI SEED			SUGAR (RAW)			COTTON (CLEANED)			JUTE		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
6 4 0	6 8 0	4 8 0	6 8 0	6 0 0	5 8 0	19 8 0	19 8 0	17 0 0	10 6 0	10 12 0	7 0 0
...	...	...	5 12 0	5 10 6	6 4 0	...	...	21 0 0	...	...	...
...	...	...	5 4 0	5 4 0	7 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	25 0 0	...	...	...
6 8 0	6 8 0	7 0 0	4 8 0	4 8 0	5 4 0	17 8 0	18 0 0	...	8 0 0	8 0 0	5 4 0
...	...	...	4 0 0	5 0 0	4 7 0	...	...	...	...	...	...
...	...	...	4 4 0	4 8 0	5 4 0	20 0 0	20 0 0	20 0 0	...	...	...
5 2 8	5 5 8	5 2 8	4 0 6	4 0 6	6 8 0	22 18 0	22 18 0	22 18 0	...	...	...
4 14 0	4 14 0	4 6 0	6 4 0	6 4 0	6 0 0	...	...	...	6 4 0	6 4 0	6 0 0
...	...	...	5 11 6	5 11 6	6 10 6	22 12 0	26 10 0	26 10 0	...	...	...

PRICE PER MAUND OF 40 STANDARD SEERS.						HIDES (COW).			GRASS.		
GHI (CLARIFIED BUTTER).			TOBACCO LEAF.								
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 0 0	40 0 0	39 0 0	8 8 0	8 8 0	8 0 0	430 0 0	430 0 0	500 0 0	1 6 0	1 6 0	2 0 0
43 0 0	42 12 0	37 8 0	...	...	...	...	...	...	...	...	...
42 0 0	42 0 0	38 8 0	Madhukhali.			3 0 0	3 0 0	2 4 0	...	...	...
			7 0 0	7 0 0	6 0 0	to	to	to			
			Pulta.			4 0 0	4 0 0	3 4 0			
			9 0 0	9 0 0	7 12 0	Cleaned per piece.	3 4 0	3 4 0	2 8 0		
						to	to	to			
						4 4 0	4 4 0	3 8 0			
38 0 0	38 0 0	34 0 0	2 8 0	2 8 0	3 12 0	...	...	...	0 4 6	0 4 6	...
40 0 0	40 0 0	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
39 8 0	39 8 0	40 0 0	7 8 0	8 0 0	5 0 0	...	...	...	...	...	...
38 1 6	41 14 6	38 1 6	5 8 0	5 8 0	6 1 6	Per maund.			30 0 0	30 0 0	25 0 0
40 0 0	40 0 0	37 8 0	22 13 0	22 13 0	16 0 0	Per maund.			40 0 0	40 0 0	38 0 0
37 8 0	37 8 0	35 0 0	{ 1 0 0 16 0 0 10 0 0 }			Per piece.			2 0 0	2 0 0	{ 2 0 0 to 2 4 0 }
40 0 0	40 0 0	40 0 0									

unmentioned Mats of Bengal on the 15th October 1906.

STRAW.			JUAR STALKS.			PRICE PER MAUND OF 40 STANDARD SEERS.									MATS.		
						IRON			FIREWOOD			SALT.					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
0 0	1 4 0	1 0 0	...	...	...	6 4 0	6 6 0	6 0 0	0 9 0	0 8 0	0 9 0	2 0	2 2 0	2 8 0	1. Calcutta.		
Per pan.			...	...	...	...	...	...	0 8 0	0 8 0	0 7 6	2 4 6			2. Burdwan.		
12 0	0 13 0	0 6 0	...	...	...	...	...	...	...	...	...	2 4 0					
Per maund.			...	...	...	{ 2 8 0 to 4 8 0 }			0 4 0	0 4 0	0 4 0	2 5 0			3. Midnapore.		
8 0	0 8 0	0 8 0	...	...	...	4 8 0	4 8 0	4 0 0	0 6 6	...	0 6 0	2 4 0			4. Patna.		
...	...	...	...	0 3 0	...	4 6 0	4 6 0	4 0 0	0 6 6	...	0 6 0	2 4 0					
...	...	...	...	...	...	8 0 0	8 0 0	5 11 6	0 5 3	0 5 3	0 4 0	2 10 6			5. Muzaffarpur.		
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 6 3	2 6 9			6. Bhagalpur.		
9 0	0 9 0	0 9 0	...	...	...	4 12 0	4 12 0	3 13 4	0 4 6	0 5 0	0 5 0	2 3 0			7. Cuttack.		
...	...	...	...	...	...	...	...	...	0 3 6	0 3 6	0 4 0	3 0 0			8. Sambalpur.		
0 0	2 0 0	0 12 9	...	...	...	5 11 6	5 11 6	5 0 0	0 5 0	0 5 0	0 5 0	8 0 0			9. Ranchi.		
			...	...	...	{ 2 8 0 to 4 8 0 }			0 4 0	0 4 0	0 4 0	2 5 0					

C. A. OLDHAM,  
Director of Agriculture, Bengal



# METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF SEPTEMBER 1906.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	REPRESENTATIVE STATIONS.	AIR PRESSURE.					WIND.		TEMPERATURE.						HUMIDITY.		CLOUD.	
				Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Departure from normal.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Departure from normal.	Mean, 8 A.M.	Departure from normal.	Mean cloud amount, 8 A.M.	Departure from normal, 8 A.M.
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Burdwan	29.754	29.485	29.616	29.663	-.046	E	40	94.9	74.8	90.9	79.5	85.2	+0.9	88	+2	5.7	-2.1
		Raniganj	Raniganj	29.522	29.217	29.383	29.670	-.038	S45°E	23	93.5	75.9	90.4	73.1	84.3	+1.0	89	-	4.8	-
		Bankura	Bankura	29.528	29.203	29.391	29.654	-.035	N63°W	56	95.1	76.2	90.4	79.0	84.7	+1.6	85	-	5.0	-
		Midnapore	Midnapore	29.698	29.352	29.556	29.652	-.051	N10°W	49	93.3	75.7	89.4	79.5	84.5	+1.2	86	-	4.5	-
Presidency.	24 Parganas	Saugor Island	29.835	29.559	29.688	29.657	-.034	S27°W	227	92.4	78.1	88.9	80.7	84.8	+0.9	90	0	7.8	+0.3	
	Calcutta	Calcutta	29.813	29.561	29.693	29.669	-.041	S79°E	75	92.4	75.4	88.0	78.6	83.3	+0.5	91	+4	7.5	-0.7	
	Nadia	Krishnagar	29.808	29.535	29.667	29.663	-.045	S56°E	29	94.6	75.0	90.1	78.9	84.5	+1.4	89	-	5.6	-	
	Murshidabad	Berhampore	29.778	29.522	29.651	29.668	-.042	S6°W	55	93.8	73.7	89.9	79.2	84.6	+0.9	88	+2	7.1	-1.4	
	Jessore	Jessore	29.817	29.535	29.653	29.663	-.050	S4°W	29	94.0	74.7	89.0	78.3	83.7	-0.3	89	+2	4.1	-4.3	
	Rajshahi.	Rajshahi	Rampur Boalia	29.779	29.523	29.651	29.671	-.034	E	38	92.1	73.6	89.3	78.9	84.1	+1.4	85	-	4.3	-
Dinajpur		Dinajpur	29.709	29.488	29.603	29.681	-.037	N39°E	68	95.8	73.5	91.3	78.4	84.9	+2.1	86	-	5.4	-	
Jalpaiguri		Jalpaiguri	29.551	29.337	29.448	29.689	-.045	S79°E	34	94.9	73.6	90.8	77.5	84.2	+2.9	90	-	6.2	-	
Cooch Behar		Cooch Behar	29.694	29.462	29.585	29.635	-	N81°E	41	96.4	73.6	91.5	78.4	85.0	-	85	-	5.7	-	
Rangpur		Rangpur	29.721	29.491	29.610	29.688	-.041	S77°E	48	95.6	75.1	90.9	79.3	85.1	+2.5	84	-	6.0	-	
Bogra		Bogra	29.744	29.512	29.646	29.659	-.054	S45°E	28	93.2	75.2	90.3	78.9	84.6	+1.7	86	-	4.5	-	
Pabna		Sirajganj	?	?	?	?	?	E	53	95.3	74.2	88.7	79.3	84.0	+1.3	88	-	6.0	-	
Dacca.		Dacca	Narayanganj	29.836	29.592	29.719	29.693	-.032	S50°E	105	92.5	74.8	88.9	79.2	84.1	+0.4	89	0	7.9	+0.7
	Mymensingh	Mymensingh	29.801	29.549	29.682	29.695	-.045	S48°E	60	96.2	74.1	89.8	78.3	84.2	+1.9	87	-	7.3	-	
	Faridpur	Faridpur	29.809	29.553	29.684	29.680	-.050	S20°E	71	92.3	72.9	88.0	78.3	83.6	+0.8	87	-	5.0	-	
	Backergunge	Barisal	29.852	29.577	29.722	29.680	-.046	S37°E	38	92.3	75.1	87.9	78.4	83.1	-0.3	91	-	5.4	-	
Chittagong.	Tippera	Comilla	29.829	29.566	29.708	29.632	-.047	S43°E	78	94.3	74.3	89.4	77.2	83.3	+1.0	90	-	4.2	-	
	Noakhali	Noakhali	29.820	29.576	29.705	29.695	-.040	S67°E	99	89.8	73.9	86.2	77.7	82.0	+0.3	89	-	6.1	-	
	Chittagong	Chittagong	29.789	29.533	29.668	29.703	-.047	S57°E	119	90.1	73.4	87.3	76.6	82.0	+0.4	90	+2	7.6	+0.6	
Patna.	Patna	Bankipore	29.648	29.423	29.528	29.664	-.035	S84°E	100	94.5	76.2	90.5	79.3	84.9	+0.4	84	-1	4.7	-2.0	
	Gaya	Gaya	29.470	29.216	29.336	29.664	-.023	N9°W	73	95.9	71.9	91.9	78.6	85.3	+0.9	82	+1	4.9	-2.0	
	Dehri	Dehri	29.482	29.220	29.347	29.651	-.036	S2°E	141	95.8	74.0	91.3	78.3	81.8	+1.7	82	-	6.1	-	
	Shahabad	Ruxar	29.608	29.335	29.465	29.660	-.030	S63°E	108	95.5	75.1	91.5	78.0	84.8	+1.6	85	-	5.0	-	
	Arrah	Arrah	29.646	29.398	29.525	29.667	-.018	S32°E	39	95.4	75.7	91.4	78.6	85.0	+1.2	83	-	2.4	-	
	Saran	Chapra	29.643	29.390	29.516	29.651	-.040	S27°E	59	94.4	74.6	91.3	78.7	85.0	+1.2	87	-	2.0	-	
Bhagalpur.	Champaran	Motihari	29.617	29.360	29.492	29.676	-.030	N63°E	70	95.9	76.3	92.1	78.5	85.4	+2.2	85	-	2.7	-	
	Muzaffarpur	Muzaffarpur	29.655	29.413	29.540	29.673	-.024	S72°E	31	93.7	76.5	91.1	79.1	85.1	-	84	-	1.5	-	
	Darbhanga	Darbhanga	29.670	29.427	29.558	29.676	-.027	N45°E	55	95.1	75.8	91.3	79.3	85.4	+1.8	83	-5	2.6	-3.3	
	Bhagalpur	Bhagalpur	29.681	29.437	29.564	29.675	-.013	S76°E	48	95.2	76.1	91.3	78.7	85.0	+1.9	79	-	4.6	-	
Orissa.	Darjeeling	Darjeeling	29.079	29.027	29.011	29.965	-.018	N45°E	79	73.2	54.1	67.4	56.8	62.1	+2.3	91	-1	7.6	-0.3	
	Purnea	Purnea	29.708	29.474	29.600	29.679	-.032	N69°E	65	93.2	75.2	90.9	79.2	85.1	+1.9	86	-3	4.2	-2.3	
	Malda	Malda	29.760	29.499	29.629	29.653	-.059	N14°W	?	94.1	75.1	90.5	79.8	85.1	+1.4	86	-	2.1	-	
	Sonthal Parganas.	Naya Dumka	29.345	29.073	29.226	29.672	-.028	S72°E	44	94.5	74.4	90.2	77.4	83.8	+1.6	87	-	4.6	-	
	Sambalpur	Sambalpur	29.392	29.096	29.230	29.664	-.044	S17°W	114	92.1	75.6	89.4	77.7	83.1	-0.3	83	-	0.4	-	
	Angul	Angul	29.419	29.126	29.261	29.675	-	N59°W	147	93.1	74.1	88.9	77.1	83.0	-	85	-	4.6	-	
Chota Nagpur.	Cuttack	Cuttack	29.786	29.513	29.639	29.663	-.022	S67°W	47	94.4	77.2	91.0	79.1	85.0	+0.9	85	+3	6.3	-0.3	
	False Point	False Point	29.856	29.555	29.703	29.666	-.023	W	153	93.1	74.6	88.6	78.4	83.5	+0.5	86	-1	7.6	+0.5	
	Balasore	Balasore	29.809	29.474	29.664	29.656	-.035	N41°W	53	93.4	76.8	89.5	79.1	84.3	+0.9	84	-	6.1	-	
	Puri	Puri	29.861	29.564	29.706	29.689	-.023	N36°W	202	94.1	77.6	89.5	80.0	84.7	-	85	-	5.8	-	
	Ganjam	Gopalpur	29.814	29.509	29.661	29.674	-.019	N47°W	201	92.2	76.0	88.8	79.4	84.1	+0.8	85	-	5.4	-	
	Calcuttapatam	Calcuttapatam	29.866	29.588	29.713	29.672	-	N78°W	136	-	-	-	-	-	-	-	-	-	-	
Assam.	Hazaribagh	Hazaribagh	27.846	27.671	27.720	29.676	-.027	N37°W	133	88.7	70.3	85.4	72.9	79.2	+0.7	86	+1	6.3	-1.8	
	Ranchi	Ranchi	27.744	27.429	27.610	29.685	-.019	N23°W	155	88.7	70.4	85.0	72.8	78.9	+0.9	86	-	6.4	-	
	Palamau	Daltonganj	27.113	26.836	26.973	29.663	-	S63°E	57	94.1	72.0	90.6	75.3	83.0	-	88	-	4.4	-	
	Manbhum	Parulia	29.039	28.666	28.897	29.669	-	N13°W	67	93.5	75.4	90.2	77.2	83.8	-	89	-	5.3	-	
	Singbhum	Chaubassa	29.083	28.742	28.940	29.651	-.037	N	?	93.4	75.2	83.5	76.8	83.2	+0.2	86	-	5.4	-	
	Dibrugarh	Dibrugarh	29.502	29.296	29.411	29.722	-	N63°E	66	93.9	70.5	88.5	76.2	82.4	-	91	-	6.7	-	
CHOTA NAGPUR.	Sibsagar	Sibsagar	29.529	29.331	29.403	29.737	-.077	N63°W	38	92.6	74.2	88.1	77.2	82.7	+0.5	93	+1	8.1	-0.3	
	Tezpur	Tezpur	29.609	29.394	29.506	29.717	-	E	49	95.6	74.4	89.2	77.5	83.4	-	91	-	6.5	-	
	Kamrup	Gauhati	29.659	29.442	29.564	29.714	-	S59°E	53	96.5	74.5	91.6	77.6	84.6	-	87	-	6.5	-	
	Goalpara	Dhubri	29.719	29.485	29.605	29.675	-.064	S70°E	156	95.2	73.7	88.9	78.7	83.8	+2.8	89	-3	6.5	-0.5	
	Cachar	Silchar	29.781	29.526	29.659	29.716	-.044	Calm	9	93.1	74.3	92.1	77.1	84.6	+1.5	89	+1	6.1	-1.5	
	Khasia and Jaintia Hills.	Shillong	25.152	24.987	25.076	25.028	-	S33°E	43	83.4	66.7	75.1	62.0	68.6	-	87	-	6.5	-	
CHERRAPUNJI.	Cherrapunji	Cherrapunji	Cherrapunji	25.696	25.528	25.616	25.567	-	N61°E	91	83.7	69.8	75.0	65.6	70.3	-	91	-	6.9	-

(a) Mean of 29 days.

(b) Mean of 28 days.

(c) Mean of 24 days.

# SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND IN EASTERN BENGAL AND ASSAM, FOR THE MONTH OF SEPTEMBER 1906.

DURING the last week of August a depression formed off the Orissa coast and moved westward into South Rajputana. At the beginning of the present month it ceased to influence the weather in Bengal, and rainfall stopped in North-East India except in Assam, where light to moderate rain was recorded. On the second of the month the trough of low pressure, separating the two wind systems, extended into the Bay, and as a consequence a depression commenced to form off the Orissa coast on the third of the month. Its influence on the rainfall of Bengal was felt immediately, and precipitation became fairly general in Deltaic Bengal. It crossed the coast in the neighbourhood of Puri on the fifth, and gave moderate rain to Orissa and Chota Nagpur. A second depression formed under similar conditions a few days later, crossing the coast to the west of Saugor Island on the eleventh. It was then very shallow, but intensified somewhat in its passage over land. It moved rapidly in a west-north-westerly direction into the north of the Central Provinces, and gave general rain in Deltaic Bengal, Chota Nagpur and Orissa. During the next week precipitation was fairly general, but below the normal. Over the Bay pressure was very uniform and remained so until the nineteenth of the month when a shallow low pressure area appeared off the Madras coast and gradients commenced to become steeper. This low pressure area remained for a few days without developing, and appeared to merge itself in the low pressure trough extending at that time from the Himalayas into the Bay. The depression, however, on September 23rd became more definite, and on the 25th crossed the coast near Gopalpur in the shape of a small storm. Rainfall, which had been rather scanty in the Province during the early stages of the depression, recommenced on the 24th, precipitation being fairly general in Chota Nagpur and Orissa and local in Bengal and Bihar. On the 26th a low pressure area appeared in Burmah, which moved westward and extended over Deltaic Bengal on September 27th. It apparently intensified on the same day in the north-east angle of the Bay into a small disturbance, and crossed the coast near Barisal. Under the influence of this depression very heavy rain fell in Eastern Bengal, and precipitation extended into North Bengal and South-West Bengal. The depression moved in north-westerly direction, and continued to give general and widespread rain till the end of the month.

*Summary of Temperature.*—The average mean of the month was above the normal mean of the month in all the meteorological divisions. As usual in the rains, variations in temperature were closely associated with rainfall, and the excess of the average mean for the month over the normal mean was lowest in Eastern Bengal, where rainfall was in excess, and highest in North Bengal, where the deficiency was greater than that of the other divisions.

The highest temperature 99·1 recorded during the month was reported from Silchar while Gaya reported the lowest temperature 71·9.

The following table gives the summary of the temperature of each of the seven Meteorological Divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of September 1906:—

METEOROLOGICAL DIVISION.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
South-West Bengal ... ..	95·1	73·7	89·7	79·1	84·4	+ 0·9
North Bengal ... ..	96·4	73·2	90·4	78·6	84·5	+ 2·0
East Bengal ... ..	96·2	72·9	88·2	78·1	83·2	+ 0·6
Bihar ... ..	95·9	71·9	91·2	78·7	85·0	+ 1·5
Orissa ... ..	94·4	74·1	89·2	78·7	84·0	+ 0·7
Chota Nagpur* ... ..	94·1	70·3	87·6	74·5	81·1	+ 0·6
Assam ... ..	99·1	70·5	89·7	77·4	83·6	+ 1·6

\* Purulia not included.

*Summary of Rainfall.*—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month will be published by that Department. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

Rainfall was in considerable excess in Eastern Bengal, the departure from the normal being more than 100 per cent. of the normal rainfall in Mymensingh and Comilla. There was defect in all the other meteorological divisions, but, except in a few stations, principally in North Bengal, the deficiency was slight.

*Actual and average rainfall and departure from normal for September 1906.*

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
South-West Bengal.	{	Burdwan ...	13.58	8.59	+ 4.99
		Raniganj ...	6.16	7.60	- 1.44
		Bankura ...	7.34	8.75	- 1.41
		Midnapore ...	6.65	8.72	- 2.07
		24 Parganas ...	9.84	12.10	- 2.26
		Calcutta ...	8.30	10.40	- 2.10
		Nadia ...	6.64	7.97	- 1.33
		Murshidabad ...	10.51	9.79	+ 0.72
North Bengal	{	Jessore ...	11.67	9.00	+ 2.67
		Rajshahi ...	9.20	10.40	- 1.20
		Dinajpur ...	5.62	13.31	- 7.69
		Jalpaiguri ...	11.67	22.65	- 10.98
		Darjeeling ...	9.24	18.34	- 9.10
		Cooch Behar ...	12.16	21.82	- 9.66
		Rangpur ...	5.03	14.18	- 9.15
		Bogra ...	14.23	11.65	+ 2.58
East Bengal	{	Pabna ...	17.64	9.08	+ 8.56
		Narayanganj ...	16.74	8.99	+ 7.75
		Mymensingh ...	27.38	13.62	+ 13.76
		Faridpur ...	10.99	9.07	+ 1.92
		Backergunge ...	12.35	11.23	+ 1.02
		Tippera ...	22.60	11.11	+ 11.49
		Nonkhali ...	24.45	15.51	+ 8.94
		Chittagong ...	13.71	13.03	+ 0.68
Bihar	{	Patna ...	5.20	7.82	- 2.62
		Gaya ...	8.62	6.87	+ 1.75
		Shahabad ...	7.30	6.46	+ 0.84
		Debri ...	3.09	6.98	- 3.89
		Arrah ...	3.39	8.23	- 4.84
		Chapra ...	3.54	7.22	- 3.68
		Motibari ...	2.04	9.46	- 7.42
		Muzaffarpur ...	3.67	8.17	- 4.50
		Darbhanga ...	3.14	9.33	- 6.19
		Bhagalpur ...	4.15	8.48	- 4.33
		Purnea ...	3.54	14.34	- 10.80
		Malda ...	4.71	10.86	- 6.15
Orissa	{	Sonthal Parganas ...	4.16	10.01	- 5.85
		Sambalpur ...	7.46	8.76	- 1.30
		Angul ...	10.64	8.57	+ 2.07
		Cuttack ...	7.67	10.48	- 2.81
		False Point ...	7.61	11.17	- 3.56
		Balasore ...	18.06	12.95	+ 5.11
Chota Nagpur	{	Puri ...	5.28	9.91	- 4.63
		Hazaribagh ...	10.39	8.26	+ 2.13
		Ranchi ...	9.51	8.62	+ 0.89
		Daltonganj ...	9.42	7.54	+ 1.88
		Purulia ...	6.25	8.14	- 1.89
		Singbhum ...	5.23	8.30	- 3.07

METEOROLOGICAL OFFICE, BENGAL,  
The 23rd October 1906.

C. W. PEAKE,  
Meteorologist, Calcutta.



GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT

*Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th October 1906, as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 20TH OCTOBER 1906.			WEEK ENDING SATURDAY, THE 21ST OCTOBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	626	1,23,733	1,123	779	83,100	1,227
Jute	878	2,20,425*	3,767	610	1,78,683†	2,966
Firewood	99	87,450	1,268	78	66,065	832
Other articles	938	1,95,482	2,167	807	1,71,210	2,029
Total	2,441	6,27,090	8,325	2,274	4,89,058	7,054

\* Weight by canal measurement, 2,33,450 maunds.  
† Ditto ditto 1,91,087½ do.

**Results of the Meteorological Observations taken at the Alipore Observatory from  
14th to 20th October 1906.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	14th.	138.0	6.1	29.874	81.1	87.9	12.6	75.3	77.5	0.896	75.9	82	NW by W and SE by E.	45	Nil	Partially cloudy d.
"	15th	143.6	7.0	.920	81.3	88.9	14.3	74.6	77.0	.882	75.4	82	SE by E and SW by S.	31	0.03	Partially cloudy d.
"	16th	145.7	7.1	.936	81.7	89.2	14.	75.2	78.1	.918	76.6	83	NW by W and NNE.	38	Nil	Partially cloudy, d.
"	17th	147.9	6.8	.913	82.6	89.9	13.7	76.2	77.9	.918	76.6	84	NNE and NNW	46	"	Partially cloudy, d.
"	18th	141.7	6.2	.877	81.2	87.9	12.4	75.5	78.1	.931	77.1	86	NNW and ENE	29	0.03	Partially cloudy, d.
"	19th	140.9	4.5	.898	81.1	87.1	11.1	76.0	75.7	.860	74.6	85	ENE and WSW	41	0.04	Partially cloudy, o, d, g, d.
"	20th	138.9	4.0	.897	80.1	86.3	11.4	74.9	77.4	.918	76.6	88	WSW, SW by W and calm.	24	0.01	Partially cloudy, d.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.902
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40.7
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82.0
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.3
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	89.9
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	84
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77
The total fall of rain from 14th to 20th October 1906	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.11
The total fall from 1st January to 20th October 1906	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.85
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52.03
The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	62.62

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

a, dew; d, drizzling rain; o, overcast; g, gloomy.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 29th September 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	446,646	4,32,556 0 0	53,74,025 0	8,56,813 0 0	28,099 0 0	13,17,468 0 0	130,862	168,538	299,400
Or per mile of railway ...	206 8 0			409 0 6	13 6 7	628 15 1			
For previous 12 weeks of half-year ...	5,450,340	50,44,951 0 0	7,27,71,463 0	1,15,91,525 0 0	3,39,820 0 0	1,69,76,296 0 0	1,562,004	2,020,615	3,582,619
Total for 13 weeks ...	5,896,986	54,77,507 0 0	7,81,45,488 0	1,24,48,338 0 0	3,67,919 0 0	1,82,93,764 0 0	1,692,866	2,189,153	3,882,019
COMPARISON.									
Total for corresponding week of previous year ...	409,400	4,40,809 3 4	54,22,807 0	9,27,712 12 9	29,637 9 2	13,98,159 9 3	125,756	157,624	283,380
Per mile of railway corresponding week of previous year ...		214 14 8		452 4 11	14 7 2	681 10 9			
Total for corresponding 13½ weeks of previous year ...	5,643,245	54,35,269 2 4	7,67,11,742 0	1,15,44,597 9 4	3,80,587 2 3	1,73,60,453 13 11	1,638,488	2,116,858	3,755,346

(a) The decrease is chiefly in coal as well as in general merchandise.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
* 2.078.13	Week ended 7th July ...	567,167	4,48,481	69,19,072	9,69,219	25,096	14,42,796	694	304,958	4 11 8
* 2.078.13	" " 14th " ...	460,864	4,04,849	63,54,825	9,32,554	29,803	13,07,006	658	301,065	4 8 8
* 2.078.13	" " 21st " ...	457,480	4,35,442	57,13,738	9,49,878	27,975	14,13,295	680	298,384	4 11 9
* 2.078.13	" " 28th " ...	420,063	4,03,955	45,30,696	8,06,569	23,678	12,39,262	596	274,042	4 8 4
* 2.078.13	" " 4th Aug. ...	487,011	4,43,618	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 8 11
* 2.072.99	" " 11th " ...	432,025	4,15,058	58,05,854	8,55,535	30,413	13,41,001	647	285,917	4 11 1
* 2.087.62	" " 18th " ...	411,734	3,80,530	59,05,519	9,18,781	25,391	13,25,749	635	280,371	4 11 8
* 2.094.73	" " 25th " ...	403,494	3,63,781	57,46,952	9,18,781	25,391	13,10,953	626	284,702	4 9 8
* 2.094.73	" " 1st Sept. ...	446,749	4,13,519	64,43,747	10,96,921	27,621	15,38,091	734	312,506	4 14 9
* 2.094.73	" " 8th " ...	466,850	4,21,492	64,89,800	11,22,195	27,720	15,71,407	750	317,281	4 15 3
* 2.094.73	" " 15th " ...	427,516	4,25,696	65,16,856	10,47,913	28,548	15,02,157	717	314,360	4 12 5
* 2.094.73	" " 22nd " ...	469,387	4,88,535	63,51,477	10,26,493	28,099	15,45,127	737	305,924	5 0 8
* 2.094.73	" " 29th " ...	446,646	4,32,556	53,74,025	8,56,813	28,099	13,17,468	629	299,400	4 6 5
	Totals up to date ...	5,896,986	54,77,507	7,81,45,488	1,24,48,338	3,67,919	1,82,93,764	674	3,582,019	4 11 5

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
* 2.041.33	First 8 days of July ...	569,904	5,07,593	79,45,162	10,75,471	31,669	16,14,733	791	342,604	4 11 7
* 2.041.33	Week ended 15th July ...	539,099	4,59,596	55,14,313	8,18,437	29,903	13,08,026	641	291,785	4 7 9
* 2.041.33	" " 22nd " ...	453,067	4,41,863	54,65,115	8,81,667	28,775	13,52,304	662	286,188	4 11 7
* 2.041.33	" " 29th " ...	423,430	4,40,780	60,86,066	8,88,062	27,026	13,56,763	665	280,065	4 13 6
* 2.041.33	" " 5th Aug. ...	425,553	4,14,472	61,12,732	8,20,683	28,394	12,63,549	619	276,531	4 9 1
* 2.041.33	" " 12th " ...	412,045	3,84,688	54,25,890	8,43,045	25,863	12,53,506	614	274,661	4 9 0
* 2.046.03	" " 19th " ...	422,019	3,76,084	49,39,968	7,43,810	26,601	11,46,405	561	269,757	4 4 0
* 2.049.96	" " 26th " ...	373,357	3,72,641	64,76,724	8,63,016	26,808	12,63,465	616	271,293	4 10 5
* 2.050.28	" " 2nd Sept. ...	382,791	3,59,779	68,75,259	9,99,026	32,849	13,91,654	679	282,906	4 12 10
* 2.051.07	" " 9th " ...	395,255	3,91,755	62,69,480	9,14,014	30,213	13,35,982	651	295,120	4 8 5
* 2.051.07	" " 16th " ...	443,159	4,35,654	67,01,210	8,92,604	30,737	13,58,895	663	301,768	4 8 1
* 2.051.07	" " 23rd " ...	463,136	4,09,656	51,68,016	8,77,090	31,121	13,17,627	643	292,798	4 8 9
* 2.051.07	" " 30th " ...	409,400	4,40,809	54,22,807	9,27,713	29,638	13,98,159	682	283,380	4 14 11
	Totals up to date ...	5,643,245	54,35,269	7,67,11,742	1,15,44,598	3,80,587	1,73,60,454	646	3,755,346	4 10 9

\* Audited figures.



## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 29th September 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,004	4,884 0 0	18,033 0	755 0 0	9 0 0	5,648 0 0	963	225	1,188
Or per mile of railway ...	...	219 11 3	...	33 15 5	0 6 6	254 1 2	...	...	...
For previous 12 weeks of half-year	265,229	62,419 0 0	1,28,043 0	5,050 0 0	119 0 0	67,579 0 0	11,639	2,709	14,348
Total for 13 weeks	286,233	67,303 0 0	1,46,076 0	5,805 0 0	119 0 0	73,227 0 0	12,602	2,934	15,536
COMPARISON.									
Total for corresponding week of previous year ...	18,097	3,942 1 9	13,811 30	633 10 0	5 13 0	4,581 8 9	917	225	1,142
Per mile of railway corresponding week of previous year ...	...	177 5 4	...	28 8 1	0 4 2	206 1 7	...	...	...
Total for corresponding 13 weeks of previous year ...	266,240	60,773 2 9	1,58,475 0	5,138 1 0	107 15 3	65,019 3 0	12,711	2,941	15,652

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22'25	Week ended 7th July ...	41,964	10,636	14,889	553	15	11,244	507	1,252	8 15 11
*22'23	" " 14th " ...	24,540	5,737	10,816	416	13	6,166	277	1,190	5 2 11
*22'23	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 8
*22'23	" " 28th " ...	17,640	4,140	5,948	243	9	4,391	198	1,126	3 14 5
*22'23	" " 4th Aug. ...	21,759	5,636	10,176	330	13	5,999	270	1,208	4 15 5
*22'23	" " 11th " ...	20,019	4,621	7,832	362	5	4,988	224	1,188	4 3 7
*22'23	" " 18th " ...	18,735	4,021	5,506	234	7	4,262	192	1,188	3 9 5
*22'23	" " 25th " ...	17,946	3,985	10,605	435	8	4,428	199	1,188	3 11 8
*22'23	" " 1st Sept. ...	17,763	3,963	8,283	247	8	4,318	194	1,188	3 10 2
*22'23	" " 8th " ...	16,780	4,735	10,433	459	9	5,203	234	1,188	4 6 1
*22'23	" " 15th " ...	20,744	4,606	12,142	512	8	5,126	231	1,188	4 6 0
*22'23	" " 22nd " ...	22,623	5,251	20,243	786	9	6,046	272	1,188	5 1 5
*22'23	" " 29th " ...	21,004	4,834	18,033	755	9	5,648	254	1,188	4 12 1
	Totals up to date ...	286,233	67,303	1,46,076	5,805	119	73,227	253	15,536	4 11 4

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22'25	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	Rs. A. P.
22'25	Week ended 15th July ...	33,950	7,842	9,826	285	9	8,134	366	1,352	4 13 4
22'23	" " 22nd " ...	26,398	6,519	5,291	212	4	6,735	303	1,010	6 7 11
22'23	" " 29th " ...	15,036	3,679	4,222	171	14	3,854	174	1,384	6 10 6
22'23	" " 5th Aug. ...	15,506	3,494	13,446	276	9	3,779	170	1,496	2 12 8
22'23	" " 12th " ...	21,980	5,499	6,943	237	6	5,732	258	1,032	3 2 7
22'23	" " 19th " ...	19,279	4,239	42,165	627	6	4,872	219	834	5 8 10
22'23	" " 26th " ...	16,240	3,484	7,738	411	8	3,903	176	1,780	6 13 6
22'23	" " 2nd Sept. ...	16,899	3,745	7,701	311	4	4,060	183	1,186	2 3 1
22'23	" " 9th " ...	19,339	4,394	10,740	462	8	4,894	219	1,186	3 6 9
22'23	" " 16th " ...	20,267	4,248	10,087	457	9	4,694	211	1,186	4 1 7
22'23	" " 23rd " ...	18,033	3,906	17,287	694	6	4,606	207	1,166	3 15 4
22'23	" " 30th " ...	18,007	3,942	13,811	633	6	4,581	206	1,142	3 15 2
	Totals up to date ...	266,240	60,773	1,58,475	5,138	108	65,019	226	15,652	4 0 3
										4 3 6

\* Audited figures.

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 29th September 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	29,203	Rs. 20,344 0 0	Mds. 1,04,497 0	Rs. 13,848 0 0	Rs. 52 0 0	Rs. 34,244 0 0	9,258	3,455	12,713
Or per mile of railway	...	125 4 10	...	85 4 8	0 5 1	210 14 7	...	...	...
For previous 12 weeks of half-year.	324,569	2,41,437 0 0	16,51,240 0	1,62,253 0 0	602 0 0	4,04,292 0 0	109,471	47,673	157,144
Total for 13 weeks	353,832	2,61,781 0 0	17,55,737 0	1,76,101 0 0	654 0 0	4,38,536 0 0	118,729	51,128	169,857
COMPARISON.									
Total for corresponding week of previous year	22,930	20,233 4 2	1,49,549 20	14,939 6 0	46 11 9	35,219 5 11	7,784	3,869	11,653
Per mile of railway corresponding week of previous year	...	124 9 11	...	92 0 3	0 4 7	210 14 9	...	...	...
Total for corresponding 13 weeks of previous year...	365,895	2,76,277 3 2	23,58,779 20	2,11,028 14 0	741 10 9	4,88,047 11 11	101,598	50,752	152,350

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rate.
*1905/36	Week ended 7th July	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124 2 9 10
*1905/36	" " 14th "	28,355	20,955	98,220	15,213	54	36,222	223	14,036 2 9 3
*1905/36	" " 21st "	27,950	20,413	1,49,343	16,782	71	37,266	230	13,717 2 11 6
*1905/36	" " 28th "	26,476	18,131	1,71,547	16,351	57	34,539	213	12,986 2 10 7
*1905/36	" " 4th Aug.	28,312	19,151	1,08,463	12,802	39	31,992	197	12,667 2 8 5
*1905/36	" " 11th "	28,711	21,922	1,62,002	11,474	33	33,429	206	12,987 2 9 2
*1905/36	" " 18th "	27,651	20,761	1,68,000	13,128	40	33,929	209	13,654 2 9 6
*1905/36	" " 25th "	29,808	22,028	1,56,155	13,429	42	35,496	219	13,068 2 11 6
*1905/36	" " 1st Sept.	28,258	21,849	1,33,785	13,395	51	35,295	217	12,821 2 12 1
*1905/36	" " 8th "	24,690	20,208	1,34,383	13,188	54	33,450	206	12,863 2 9 7
*1905/36	" " 15th "	20,167	17,884	1,21,521	11,728	51	29,663	183	12,865 2 4 11
*1905/36	" " 22nd "	23,024	16,802	1,23,821	11,761	52	28,675	177	12,926 2 3 6
*1905/36	" " 29th "	29,263	20,344	1,04,497	13,848	52	34,244	211	12,713 2 11 1
	Totals up to date	353,832	2,61,781	17,55,737	1,76,101	654	4,38,536	208	1,69,857 2 9 4

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—conold.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905/36	First 8 days of July	32,258	24,092	2,64,455	20,028	63	44,178	272	14,024	3 2 7
1905/36	Week ended 15th July	29,337	22,387	1,47,254	13,305	53	35,745	220	12,280	2 3 3
1905/36	" " 22nd "	27,096	19,733	1,59,854	17,037	62	36,832	227	10,970	3 5 9
1905/36	" " 29th "	27,252	19,942	2,63,735	24,858	48	44,848	276	11,076	4 0 9
1905/36	" " 5th Aug.	25,176	18,903	1,68,867	16,189	38	35,130	216	10,938	3 3 5
1905/36	" " 12th "	26,426	19,446	1,16,599	10,573	46	30,065	185	11,028	2 11 7
1905/36	" " 19th "	25,705	18,499	83,527	9,608	39	28,146	173	11,253	2 8 0
1905/36	" " 26th "	24,052	18,352	2,40,494	16,427	46	34,825	214	10,637	3 4 5
1905/36	" " 2nd Sept.	58,858	39,111	1,65,001	16,460	76	55,647	343	14,280	3 14 4
1905/36	" " 9th "	25,907	19,386	1,68,211	19,002	68	38,456	237	11,685	3 4 8
1905/36	" " 16th "	21,640	18,950	2,11,973	16,996	112	36,058	222	11,100	2 4 9
1905/36	" " 23rd "	19,753	17,243	2,28,260	15,611	44	32,898	203	11,426	2 14 1
1905/36	" " 30th "	22,930	20,233	1,49,550	14,940	47	35,220	217	12,653	3 0 4
	Totals up to date	365,895	2,76,277	23,58,780	2,11,029	742	4,88,048	229	1,52,350	3 3 3

\* Audited figures.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th October 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	416,385	4,04,053 0 0	55,71,945 0	9,08,061 0 0	28,099 0 0	13,40,213 0 0	131,291	160,830	292,121
Or per mile of railway ...	.....	192 14 3	.....	433 7 11	13 6 8	639 12 10	.....	.....	.....
For previous 13 weeks of half-year	5,907,044*	54,55,747 0 0*	7,76,64,188 0†	1,24,40,936 0 0†	3,65,482 0 0†	1,82,62,165 0 0	1,694,409§	2,189,114§	3,883,523
Total for 14 weeks ...	6,323,429	58,59,800 0 0	8,32,39,133 0	1,33,48,997 0 0	3,93,581 0 0	1,96,02,378 0 0	1,825,790	2,349,944	4,175,734
COMPARISON.									
Total for corresponding week of previous year.	439,829	4,51,763 2 9	52,28,286 0	8,59,658 15 3	32,550 9 6	13,43,972 11 6	127,037	160,162	287,199
Per mile of railway corresponding week of previous year.	.....	220 4 2	.....	419 2 0	15 13 11	665 4 1	.....	.....	.....
Total for corresponding 14½ weeks of previous year.	6,083,074	58,87,032 5 1	8,19,40,028 0	1,24,04,256 8 7	4,13,137 11 9	1,87,04,426 9 5	1,765,525	2,277,020	4,042,545

(a) Decrease due to Doorga Pooja Holidays in 1905.

(b) Increase is chiefly in food-grains.

\* Added No. of passengers 10,058 and deducted Rs. 21,760 } On account of difference between the approximate and audited figures for the week ended 11th August 1906.

† Deducted Mds. 4,81,300 and " 7,402 }

‡ Ditto " 2,437 }

§ Audited figures up to 11th August 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*2,078'13	Week ended 7th July ...	567,167	4,48,481	69,19,072	9,69,219	25,096	14,42,706	694	304,958	Rs. A. P.
*2,078'13	" " 14th " ...	460,864	4,04,849	63,54,825	9,32,554	29,603	13,67,006	658	301,065	4 11 8
*2,078'13	" " 21st " ...	457,480	4,35,442	57,13,738	9,49,878	27,975	14,15,295	680	298,384	4 8 8
*2,078'13	" " 28th " ...	420,063	4,03,955	45,39,696	8,06,669	28,678	12,39,202	596	274,042	4 11 9
*2,078'13	" " 4th Aug. ...	487,011	4,43,618	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 8 11
*2,078'13	" " 11th " ...	442,083	3,93,293	5322,654	8,85,133	27,976	13,69,402	630	287,511	4 8 10
*2,078'13	" " 18th " ...	411,734	3,80,530	59,05,519	9,16,353	28,866	13,25,740	635	280,371	4 11 8
*2,078'13	" " 25th " ...	403,494	3,63,781	57,46,952	9,18,781	28,391	13,10,953	626	284,702	4 9 8
*2,078'13	" " 1st Sept. ...	446,749	4,13,519	64,45,747	10,96,921	27,621	15,38,061	734	312,506	4 14 9
*2,078'13	" " 8th " ...	466,850	4,21,492	64,89,890	11,22,195	27,720	15,71,407	720	317,281	4 15 3
*2,078'13	" " 15th " ...	427,616	4,25,696	65,15,866	10,47,913	28,548	15,02,137	717	314,360	4 12 8
*2,078'13	" " 22nd " ...	469,337	4,88,555	63,51,477	10,26,493	28,099	15,43,127	737	305,924	5 0 8
*2,078'13	" " 29th " ...	446,646	4,32,556	53,74,025	8,56,813	28,049	13,17,468	629	299,400	4 6 5
*2,078'13	" " 6th Oct. ...	416,385	4,04,053	55,71,945	9,08,061	28,099	13,40,213	640	292,121	4 9 5
	Totals up to date ...	6,323,429	58,59,800	8,32,39,133	1,33,48,997	3,93,581	1,96,02,378	671	4,175,734	4 11 1

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,041'38	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	Rs. A. P.
2,041'31	Week ended 15th " ...	530,093	4,20,596	55,14,313	9,18,437	29,903	13,08,026	641	291,785	4 11 7
2,041'33	" " 22nd " ...	453,067	4,41,832	54,65,115	8,81,667	28,775	13,32,304	638	286,188	4 11 7
2,041'33	" " 29th " ...	493,439	4,40,780	60,89,666	8,88,063	27,926	13,56,768	665	280,065	4 13 6
2,041'33	" " 5th Aug. ...	453,583	4,14,472	60,12,732	8,20,683	28,394	12,63,549	619	276,531	4 9 1
2,041'33	" " 12th " ...	412,045	3,84,688	54,23,290	8,43,645	25,863	12,53,596	614	274,691	4 9 0
2,041'33	" " 19th " ...	422,019	3,76,084	49,39,998	7,43,810	26,601	11,46,495	561	269,757	4 10 4
2,041'33	" " 26th " ...	373,357	3,72,641	64,79,724	8,63,016	26,808	12,62,465	616	271,293	4 12 10
2,041'33	" " 2nd Sept. ...	382,791	3,59,779	68,75,259	9,99,026	33,849	13,91,654	679	289,906	4 12 10
2,041'33	" " 9th " ...	395,255	3,91,755	62,93,480	9,14,014	30,213	13,35,982	651	295,120	4 8 5
2,041'33	" " 16th " ...	443,159	4,35,554	57,01,210	8,92,604	30,737	13,58,895	633	301,798	4 8 1
2,041'33	" " 23rd " ...	403,136	4,07,656	51,58,016	8,77,050	31,121	13,17,827	643	292,798	4 8 0
2,041'33	" " 30th " ...	419,409	4,40,809	54,22,807	9,27,713	29,638	13,98,160	683	283,380	4 14 11
2,041'33	" " 7th Oct. ...	439,829	4,41,763	52,28,286	8,59,659	32,551	13,43,972	655	287,199	4 10 10
	Totals up to date ...	6,083,074	58,87,032	8,19,40,028	1,24,04,257	4,13,138	1,87,04,427	646	4,042,545	4 10 9

\* Audited figures.